





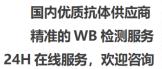
Histone H3 Monoclonal Antibody, AbFluor™ 488 Conjugated

HIST1H3H/HIST1H3I/HIST2H3A/HIST2H3C/HIST2H3D/H3F3A/H3F3B/B Protein Name Histone H3.1/Histone H3.2/Histone H3.3 Immunogen Specificity Histone H3 Monoclonal Antibody AbFluor™ 488 Conjugated specially designed for your Immunofluorescence analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse, ,developmental stage:Expressed during S phase, then expression strongledereases as cell division slows down during the process of		
Reactivity Zebrafish Applications WB Gene Name HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIST1H3G, HIST1H3H/HIST1H3I/HIST1H3I/HIST2H3D/HIST2H3C/HIST2H3D/HIST3A/H3F3A/H3F3B/HIST3H3I/HIST3H3I/HIST3H3I/HIST2H3C/HIST2H3D/HIST2H3D/HIST3H3D/HIST3H3D/HIST3H3C/HIST2H3D/HIST3H3D/HI	Catalog No	BYab-04599
Applications WB Gene Name HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST2H3C/HIST1H3F/HIST1H3F3A/HIST1H3B/HIST1H3B/HIST1H3B/HIST1H3B/HIST2H3A/HIST2H3C/HIST2H3D/HIST2H3	Isotype	IgG
Gene Name HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3G/HIST1H3G/HIST1H3H/HIST1H3J/HIST1H3J/HIST2H3C/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST1H3B/HIST1H3J/HIST1H3J/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3C/HIST2H3D/H3F3A/H3F3B/HIST2H3D/H3F3A/	Reactivity	Zebrafish
HIST1H3H/HIST1H3I/HIST2H3A/HIST2H3A/HIST2H3D/H3F3A/H3F3B/B Protein Name Histone H3.1/Histone H3.2/Histone H3.3 Immunogen Specificity Histone H3 Monoclonal Antibody AbFluor™ 488 Conjugated specially designed for your Immunofluorescence analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse, developmental stage:Expressed during S phase, then expression strongledereases as cell division slows down during the process of	Applications	WB
Immunogen Specificity Histone H3 Monoclonal Antibody AbFluor™ 488 Conjugated specially designed for your Immunofluorescence analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:1:00-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, too originate from mouse, developmental stage:Expressed during S phase, then expression strongledecreases as cell division slows down during the process of decreases as cell division slows down during the process of t	Gene Name	HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIST1H3G/ HIST1H3H/HIST1H3I/HIST1H3J/HIST2H3A/HIST2H3C/HIST2H3D/H3F3A/H3F3 B
Specificity Histone H3 Monoclonal Antibody AbFluor™ 488 Conjugated specially designed for your Immunofluorescence analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse, developmental stage:Expressed during S phase, then expression strongled decreases as cell division slows down during the process of	Protein Name	Histone H3.1/Histone H3.2/Histone H3.3
for your Immunofluorescence analysis. Formulation Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, caution:Was originally (PubMed:2587222) thought to originate from mouse, developmental stage:Expressed during S phase, then expression strongledecreases as cell division slows down during the process of	Immunogen	
Glycerol. Source Monoclonal, Mouse IgG1 Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strong decreases as cell division slows down during the process of	Specificity	Histone H3 Monoclonal Antibody AbFluor™ 488 Conjugated specially designed for your Immunofluorescence analysis.
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse, developmental stage:Expressed during S phase, then expression strong decreases as cell division slows down during the process of	Formulation	
using specific immunogen. Dilution Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strongledereases as cell division slows down during the process of	Source	Monoclonal, Mouse IgG1
investigator. Suggested starting dilutions are as follows: IHC 1:50-300, IF:1:100-500. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strong decreases as cell division slows down during the process of	Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Purity ≥90% Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strong decreases as cell division slows down during the process of	Dilution	investigator. Suggested starting dilutions are as follows: IHC 1:50-300,
Storage Stability -20°C/1 year Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strong decreases as cell division slows down during the process of	Concentration	1 mg/ml
Synonyms HIST1H3A Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strongled decreases as cell division slows down during the process of	Purity	≥90%
Observed Band Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strongled decreases as cell division slows down during the process of	Storage Stability	-20°C/1 year
Cell Pathway Nucleus. Chromosome. Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strongled decreases as cell division slows down during the process of	Synonyms	HIST1H3A
Tissue Specificity Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus, caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strongled decreases as cell division slows down during the process of	Observed Band	
Function caution:Was originally (PubMed:2587222) thought to originate from mouse.,developmental stage:Expressed during S phase, then expression strongly decreases as cell division slows down during the process of	Cell Pathway	Nucleus. Chromosome.
mouse.,developmental`stage:Expressed during S phase, then expression strongl decreases as cell division slows down during the process of	Tissue Specificity	Blood, Epithelium, Kidney, Lung, Ovary, Spleen, Uterus,
compact DNA into chromatin, limiting DNA accessibility to the cellular machinerie which require DNA as a template. Histones thereby play a central role in	Function	mouse.,developmental stage: Expressed during S phase, then expression strongly decreases as cell division slows down during the process of differentiation.,function: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







	transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.,mass spectrometry:Monoisotopic with N-acetylserine PubMed:16457589,miscellaneous:This histone is only present in mammals and is enriched in acetylation of Lys-15 and dimethylation of Lys-10 (H3K9me2).,PTM:Acetylation is generally I
Background	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products images

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658