





Catalog No	BYmab-01755
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB
Gene Name	HBP1
Protein Name	HMG box-containing protein 1
Immunogen	The antiserum was produced against synthesized peptide derived from human HBP1. AA range:431-480
Specificity	HBP1 Monoclonal Antibody detects endogenous levels of HBP1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HBP1; HMG box-containing protein 1; HMG box transcription factor 1; High mobility group box transcription factor 1
Observed Band	57kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Hepatoma,Uterus,
Function	function:Transcriptional repressor that binds to the promoter region of target genes. Plays a role in the regulation of the cell cycle and of the Wnt pathway. Binds preferentially to the sequence 5'-TTCATTCATTCA-3'. Binding to the H1F0 promoter is enhanced by interaction with RB1. Disrupts the interaction between DNA and TCF4.,similarity:Contains 1 AXH domain.,similarity:Contains 1 HMG box DNA-binding domain.,subunit:Binds the second PAH repeat of SIN3A (By similarity). Binds TCF4 and RB1.,
Background	function:Transcriptional repressor that binds to the promoter region of target genes. Plays a role in the regulation of the cell cycle and of the Wnt pathway. Binds preferentially to the sequence 5'-TTCATTCATTCA-3'. Binding to the H1F0
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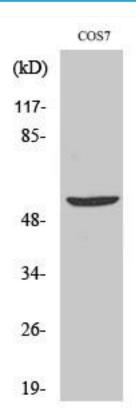
matters needing attention

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**



Western Blot analysis of various cells using HBP1 Monoclonal Antibody

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