



## NR2E1 Monoclonal Antibody

tailless homolog) (TII) (hTII)  Immunogen  Synthesized peptide derived from part region of human protein  Specificity  NR2E1 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, 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  Observed Band  42kD  Cell Pathway  Nucleus.  Tissue Specificity  Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakest levels in the thalamus.  Function  function: Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence 5'-AAGGTCA-3' in which the 5' flanking nucleotides participate in determining receptor specificity. May be required for brain development. May be involved in the regulation of retinal development., similarity: Belongs to the nuclear hormone receptor family, similarity: Contains 1 nuclear receptor DNA-binding domain, subuniti-Monomer, tissue specific. Present in all brain		
Applications  WB  Gene Name  NR2E1 TLX  Protein Name  Nuclear receptor subfamily 2 group E member 1 (Nuclear receptor TLX) (Protein tailless homolog) (TII) (hTII)  Immunogen  Synthesized peptide derived from part region of human protein  Specificity  NR2E1 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, 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  Observed Band  42kD  Cell Pathway  Nucleus.  Tissue Specificity  Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakest levels in the thalamus.  Function  function: Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence selements (HRE) containing an extended core motif half-site sequence receptor specificity. May be required for brain development. May be involved in the regulation of retinal development. Similarity: Belongs to the nuclear hormone receptor family. NR2 subfamily, similarity: Contains 1 nuclear receptor DNA-binding to in all brain sections tested, highest levels in the caudate normone receptor family. NR2 subfamily, similarity: Contains 1 nuclear receptor DNA-binding to the nuclear in all brain sections tested, highest levels in the caudate normone receptor family. NR2 subfamily. Similarity: Selongs to the nuclear hormone receptor family. NR2 subfamily. Similarity: Selongs to the nuclear hormone receptor family. NR2 subfamily. Similarity: Selongs to the nuclear hormone receptor family. NR2 subfamily. Similarity: Selongs to the nuclear hormone receptor family. NR2 subfamily. Similarity: Selongs to the nuclear hormone receptor family. NR2 subfamily.	Catalog No	BYmab-07071
Applications  Gene Name  NR2E1 TLX  Protein Name  Nuclear receptor subfamily 2 group E member 1 (Nuclear receptor TLX) (Protein tailless homolog) (TII) (hTII)  Immunogen  Synthesized peptide derived from part region of human protein  Specificity  NR2E1 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, 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  Observed Band  42kD  Cell Pathway  Nucleus .  Tissue Specificity  Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakest levels in the thalamus.  Function  function: Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence 5'-AGGTCA-3' in which the 5' flanking nucleotides participate in determining receptor specificity. May be required for brain development. May be involved in the regulation of retinal development, similarity: Belongs to the nuclear hormone receptor family. NR2 subfamily, similarity: Contains 1 nuclear receptor DNA-binding domain, subunit: Monomer, tissue specificity. Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakes	Isotype	IgG
Gene Name         NR2E1 TLX           Protein Name         Nuclear receptor subfamily 2 group E member 1 (Nuclear receptor TLX) (Protein tailless homolog) (TII) (hTII)           Immunogen         Synthesized peptide derived from part region of human protein           Specificity         NR2E1 Monoclonal Antibody detects endogenous levels of protein.           Formulation         Liquid in PBS containing 50% glycerol, 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         Observed Band         42kD           Cell Pathway         Nucleus .         Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakest levels in the thalamus.           Function         function: Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence 5'-AAGGTCA-3' in which the 5' flanking nucleotides participate in determining receptor specificity. May be required for brain development. May be involved in the regulation of retinal development, similarity: Belongs to the nuclear hormone receptor family. NR2 subfamily, similarity: Contains 1 nuclear receptor DNA-binding do	Reactivity	Human;Mouse
Protein Name  Nuclear receptor subfamily 2 group E member 1 (Nuclear receptor TLX) (Protein tailless homolog) (TII) (hTII)  Immunogen  Synthesized peptide derived from part region of human protein  Specificity  NR2E1 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source  Monoclonal, Mouse,lgG  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  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  42kD  Cell Pathway  Nucleus .  Tissue Specificity  Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakest levels in the thalamus.  Function  function:Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence 5'-AAGGTCA-3' in which the 5' flanking nucleotides participate in determining receptor specificity. May be required for brain development. May be involved in the regulation of retinal development, similarity:Belongs to the nuclear hormone receptor family, similarity:Belongs to the nuclear hormone recepto	Applications	WB
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Formulation Liquid in PBS containing 50% glycerol, 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  Observed Band 42kD  Cell Pathway Nucleus.  Tissue Specificity Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakest levels in the thalamus.  Function function: Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence 5'-AAGGTCA-3' in which the 5' flanking nucleotides participate in determining receptor specificity. May be required for brain development. May be involved in the regulation of retinal development, similarity:Belongs to the nuclear hormone receptor family, similarity:Belongs to the nuclear hormone receptor family, similarity:Contains 1 nuclear receptor DNA-binding domain. subunit:Monomer. tissue specificity:Brain specific. Present in all brain sections tested, highest levels in the caudate nucleus and hippocampus, weakes	Immunogen	Synthesized peptide derived from part region of human protein
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Nanjing BYabscience technology Co.,Ltd

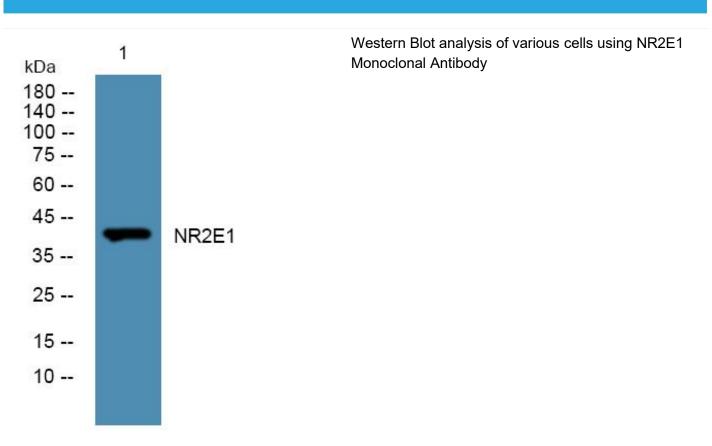
网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658





Background	The protein encoded by this gene is an orphan receptor involved in retinal development. The encoded protein also regulates adult neural stem cell proliferation and may be involved in control of aggressive behavior. Two transcript variants encoding different isoforms have been found for this gene. [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**



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