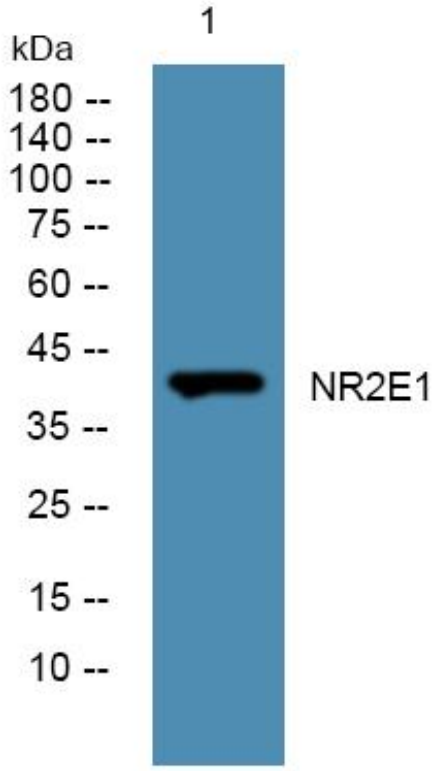
NR2E1 Monoclonal Antibody

Catalog No	BYmab-07071
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	NR2E1 TLX
Protein Name	Nuclear receptor subfamily 2 group E member 1 (Nuclear receptor TLX) (Protein tailless homolog) (Tll) (hTll)
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: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, weakest levels in the thalamus.,

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



Western Blot analysis of various cells using NR2E1 Monoclonal Antibody