



NR2E1 Polyclonal Antibody

Catalog No	YP-Ab-07071
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NR2E1 TLX
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	NR2E1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TLL;TLX;XTLL;NR2E1/TLX;NR2E1;NR2E1 TLX;Nuclear receptor subfamily 2 group E member 1 (Nuclear receptor TLX) (Protein tailless homolog) (TII) (hTII)
Observed Band	42kD
Calculated Molecular Weight	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],

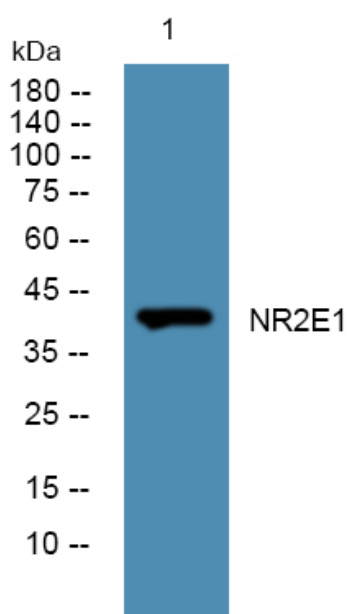
matters needing attention

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 lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night