

Datasheet for ABIN7269014

anti-NR2E1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NR2E1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NR2E1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	NR2E1/TLX Rabbit mAb
Immunogen:	A synthesized peptide derived from human NR2E1/TLX
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	NR2E1
Alternative Name:	NR2E1 (NR2E1 Products)
Background:	The protein encoded by this gene is an orphan receptor involved in retinal development. The

Target Details

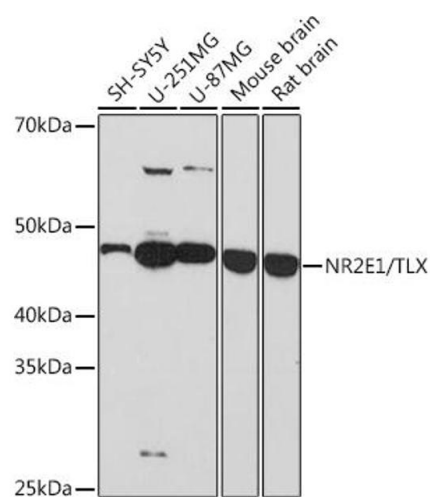
	encoded protein also regulates adult neural stem cell proliferation and may be involved in control of aggressive behavior. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015],TLL, TLX, XTLL,Cell Type Marker,Cell Type Marker_Neural Stem Cell marker,Epigenetics & Nuclear Signaling,Neural Stem Cells,Neuroscience,Nuclear Receptor Signaling,Nuclear Receptor Signaling_Nuclear hormone receptors,Signal Transduction,Stem Cells,Transcription Factors,NR2E1
Molecular Weight:	48kDa
Gene ID:	7101
UniProt:	Q9Y466
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Stem Cell Maintenance

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using NR2E1/TLX Rabbit mAb (ABIN7269014) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.