



RELN Monoclonal Antibody

Catalog No	YP-mAb-06071
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 50-190 of human RELN (NP_005036.2).
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RL; ETL7; LIS2; PRO1598; RELN
Observed Band	180kDa/388kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	<p>This gene encodes a large secreted extracellular matrix protein thought to control cell-cell interactions critical for cell positioning and neuronal migration during brain development.</p> <p>This protein may be involved in schizophrenia, autism, bipolar disorder, major depression and in migration defects associated with temporal lobe epilepsy. Mutations of this gene are</p>



associated with autosomal recessive lissencephaly with cerebellar hypoplasia.
Two transcript

variants encoding distinct isoforms have been identified for this gene. Other
transcript

variants have been described but their full length nature has not been determined.

**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