

Rabbit anti-Human, Mouse LRRC4B Polyclonal Antibody | anti-LRRC4B antibody

LRRC4B Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285442	Rabbit	Human, Mouse	ELISA, Western Blot

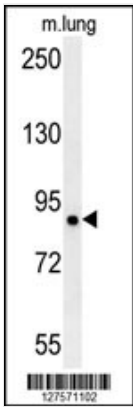
PRODUCT SYNONYMS

LRRC4B; Polyclonal Antibody; LRRC4B Antibody (N-term); Leucine-rich repeat-containing protein 4B; Netrin-G3 ligand; NGL-3; LRIG4; anti-LRRC4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LRRC4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 81-110 amino acids from the N-terminal region of human LRRC4B.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	81-110
Sequence Length	713
Applicable Applications for anti-LRRC4B antibody	ELISA, WB (Western Blot)
Clone Names	RB27571
Function	Synaptic adhesion protein. Regulates the formation of excitatory synapses. The trans-synaptic adhesion between LRRC4B and PTPRF regulates the formation of excitatory synapses in a bidirectional manner (By similarity).
Cellular Location	Membrane; Single-pass membrane protein. Cell junction, synapse, presynaptic cell membrane
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
LRRC4B Antibody (N-term) western blot analysis in mouse lung tissue lysates (15ug/lane).This demonstrates the LRRC4B antibody detected LRRC4B protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-LRRC4B antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937309
NCBI GeneID	94030
NCBI Accession #	NP_001073926.1
NCBI GenBank Nucleotide #	NM_001080457.1
UniProt Accession #	Q9NT99; Q3ZCQ4; Q58F20
Molecular Weight	76434
NCBI Official Full Name	leucine-rich repeat-containing protein 4B
NCBI Official Synonym Full Names	leucine rich repeat containing 4B
NCBI Official Symbol	LRRC4B
NCBI Official Synonym Symbols	HSM; LRIG4
NCBI Protein Information	leucine-rich repeat-containing protein 4B
UniProt Protein Name	Leucine-rich repeat-containing protein 4B
UniProt Gene Name	LRRC4B
UniProt Synonym Gene Names	LRIG4; NGL-3
UniProt Entry Name	LRC4B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.