

Rabbit RAVER1 Polyclonal Antibody | anti-RAVER1 antibody

RAVER1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284929	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	ELISA, Western Blot

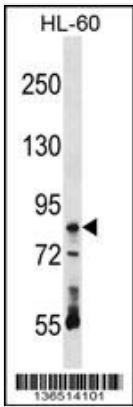
PRODUCT SYNONYMS

RAVER1; Polyclonal Antibody; RAVER1 Antibody (N-term); Ribonucleoprotein PTB-binding 1; Protein raver-1; KIAA1978; anti-RAVER1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAVER1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-83 amino acids from the N-terminal region of human RAVER1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	56-83
Sequence Length	75
Applicable Applications for anti-RAVER1 antibody	ELISA, WB (Western Blot)
Function	Cooperates with PTBP1 to modulate regulated alternative splicing events. Promotes exon skipping. Cooperates with PTBP1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA (By similarity).
Cellular Location	Nucleus. Cytoplasm. Note=Nuclear, inperinucleolar structures. Shuttles between nucleus and cytoplasm. Cytoplasm, at focal contacts and cell-cell contacts. Associated with myotubes during muscle differentiation (By similarity).
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
RAVR1 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the RAVR1 antibody detected the RAVR1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RAVR1 antibody	RAVR1 cooperates with PTBP1 to modulate regulated alternative splicing events. Promotes exon skipping. Cooperates with PTBP1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA (By similarity).
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Lee, J.H., et al. Structure 17(6):833-842(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	123173757
NCBI GeneID	125950
NCBI Accession #	NP_597709.2
NCBI GenBank Nucleotide #	NM_133452.2
UniProt Accession #	Q8IY67; Q8IY60; Q8TF24; A6NMU4
Molecular Weight	63877
NCBI Official Full Name	ribonucleoprotein PTB-binding 1
NCBI Official Synonym Full Names	ribonucleoprotein, PTB-binding 1
NCBI Official Symbol	RAVR1
NCBI Protein Information	ribonucleoprotein PTB-binding 1
UniProt Protein Name	Ribonucleoprotein PTB-binding 1
UniProt Gene Name	RAVR1
UniProt Synonym Gene Names	KIAA1978
UniProt Entry Name	RAVR1_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.

