

Rabbit anti-Human RAB40AL Polyclonal Antibody | anti-RAB40AL antibody

RAB40AL Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287378	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

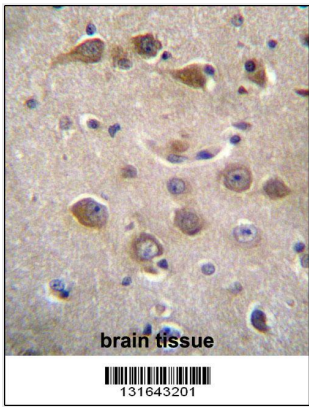
PRODUCT SYNONYMS

RAB40AL; Polyclonal Antibody; RAB40AL Antibody (N-term); Ras-related protein Rab-40A-like; Ras-like GTPase; RLGP; anti-RAB40AL antibody

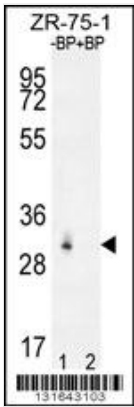
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB40AL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-36 amino acids from the N-terminal region of human RAB40AL.
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.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	7-36
Sequence Length	278
Applicable Applications for anti-RAB40AL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
RAB40AL Antibdy (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RAB40AL Antibdy (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RAB40AL Antibdy (N-term) Pab pre-incubated without(lane 1) and with(lane 2) blocking peptide in ZR-75-1 cell line lysate. RAB40AL Antibdy (N-term) (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB40AL antibody	This gene encodes a member of the Rab40 subfamily of Rab small GTP-binding proteins that contains a C-terminal suppressors of cytokine signaling box. Disruptions in this gene are associated with Duchenne muscular dystrophy.
References	Saito-Ohara, F., et al. Am. J. Hum. Genet. 71(3):637-645(2002) Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	73611940
NCBI GeneID	282808
NCBI Accession #	NP_001027004.1
NCBI GenBank Nucleotide #	NM_001031834.1
UniProt Accession #	P0C0E4; Q495H3
Molecular Weight	31239
NCBI Official Full Name	ras-related protein Rab-40A-like
NCBI Official Synonym Full Names	RAB40A, member RAS oncogene family-like
NCBI Official Symbol	RAB40AL
NCBI Official Synonym Symbols	RAR2; RLGP; MRXSMP
NCBI Protein Information	ras-related protein Rab-40A-like
UniProt Protein Name	Ras-related protein Rab-40A-like
UniProt Gene Name	RAB40AL
UniProt Synonym Gene Names	RLGP
UniProt Entry Name	RB40L_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.