

Rabbit anti-Human, mouse PDZD4 Polyclonal Antibody | anti-PDZD4 antibody

PDZD4 Antibody (N-term)

CATALOG # AAA289691	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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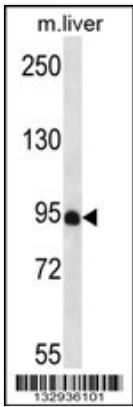
PRODUCT SYNONYMS

PDZD4; Polyclonal Antibody; PDZD4 Antibody (N-term); PDZ domain-containing protein 4; PDZ domain-containing RING finger protein 4-like protein; KIAA1444; PDZK4; PDZRN4L; anti-PDZD4 antibody

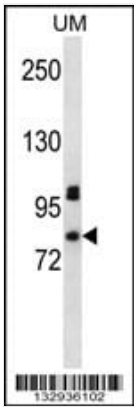
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PDZD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 113-141 amino acids from the N-terminal region of human PDZD4.
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	113-141
Sequence Length	660
Applicable Applications for anti-PDZD4 antibody	ELISA, WB (Western Blot)
Cellular Location	Cytoplasm, cell cortex. Note=Mainly localized under the plasma membrane
Tissue Location	Brain-specific. Expressed in fetal and adult brain. Up-regulated in synovial carcinomas.
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)
PDZD4 Antibody (N-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the PDZD4 antibody detected the PDZD4 protein (arrow).



WB (Western Blot)
PDZD4 Antibody (N-term) western blot analysis in uterine tumor cell line lysates (35ug/lane).This demonstrates the PDZD4 antibody detected the PDZD4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PDZD4 antibody	The function of this protein remains unknown.
Product Categories/Family for anti-PDZD4 antibody	Cancer
References	Nagayama, S., et al. Oncogene 23(32):5551-5557(2004) Kato, M., et al. Int. J. Mol. Med. 13(6):923-927(2004) Sandoval, N., et al. Genomics 35(2):383-385(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46559761
NCBI GeneID	57595
NCBI Accession #	NP_115901.2
NCBI GenBank Nucleotide #	NM_032512.3
UniProt Accession #	Q76G19; Q8NB75; Q9BUH9; Q9P284; B3KXB1; B7ZKY3
Molecular Weight	Calculated MW: 86171
NCBI Official Full Name	PDZ domain-containing protein 4 isoform 2
NCBI Official Synonym Full Names	PDZ domain containing 4
NCBI Official Symbol	PDZD4
NCBI Official Synonym Symbols	LU1; PDZK4; PDZRN4L
NCBI Protein Information	PDZ domain-containing protein 4
UniProt Protein Name	PDZ domain-containing protein 4
UniProt Gene Name	PDZD4
UniProt Synonym Gene Names	KIAA1444; PDZK4; PDZRN4L
UniProt Entry Name	PDZD4_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.

