

Product datasheet for **TA308354**

PDZK3 (PDZD2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 1 and 44 of PDZK3 (Uniprot ID#O15018)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	302 kDa
Gene Name:	PDZ domain containing 2
Database Link:	NP_835260 Entrez Gene 65034 Rat Entrez Gene 68070 Mouse Entrez Gene 23037 Human O15018
Background:	Proteins containing PDZ domains have been shown frequently to bind the C-termini of transmembrane receptors or ion channels. They have also been shown to bind to other PDZ domain proteins and could possibly be involved in intracellular signalling. The protein encoded by this gene contains six PDZ domains and shares sequence similarity with pro-interleukin-16 (pro-IL-16). Like pro-IL-16, the encoded protein localizes to the endoplasmic reticulum and is thought to be cleaved by a caspase to produce a secreted peptide containing two PDZ domains. In addition, this gene is upregulated in primary prostate tumors and may be involved in the early stages of prostate tumorigenesis. [provided by RefSeq]



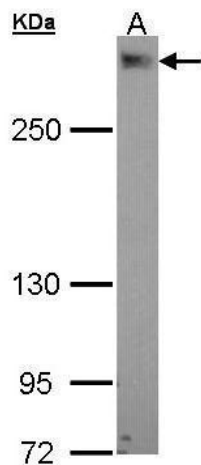
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Synonyms: AIPC; PAPIN; PDZK3; PIN1

Note: Seq homology of immunogen across species: Mouse (92%), Rat (92%)

Protein Families: Druggable Genome

Product images:



Sample (30 ug of whole cell lysate). A: A549 5% SDS PAGE. TA308354 diluted at 1:1000.