10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PDZD4 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13603a

Specification

PDZD4 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q76G19
Other Accession	NP_115901.2
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**86171**
Antigen Region	**113-141**

PDZD4 Antibody (N-term) - Additional Information

Gene ID 57595

Other Names
PDZ domain-containing protein 4, PDZ domain-containing RING finger protein 4-like protein, PDZD4, KIAA1444, PDZK4, PDZRN4L

Target/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.

Dilution
WB~~1:1000

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.

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.

Precautions
PDZD4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PDZD4 Antibody (N-term) - Protein Information

Name PDZD4

Synonyms KIAA1444, PDZK4, PDZRN4L

Cellular Location
Cytoplasm, cell cortex. Note=Mainly localized under the plasma membrane

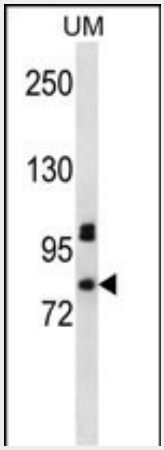
Tissue Location
Brain-specific. Expressed in fetal and adult brain. Up-regulated in synovial carcinomas.

PDZD4 Antibody (N-term) - Protocols

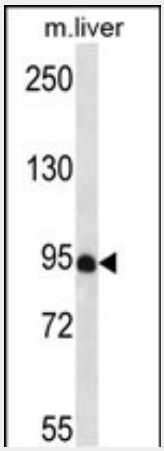
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PDZD4 Antibody (N-term) - Images



PDZD4 Antibody (N-term) (Cat. #AP13603a) western blot analysis in uterine tumor cell line lysates (35ug/lane).This demonstrates the PDZD4 antibody detected the PDZD4 protein (arrow).



PDZD4 Antibody (N-term) (Cat. #AP13603a) western blot analysis in mouse liver tissue lysates

(35ug/lane).This demonstrates the PDZD4 antibody detected the PDZD4 protein (arrow).

PDZD4 Antibody (N-term) - Background

The function of this protein remains unknown.

PDZD4 Antibody (N-term) - References

Nagayama, S., et al. Oncogene 23(32):5551-5557(2004)
Katoh, M., et al. Int. J. Mol. Med. 13(6):923-927(2004)
Sandoval, N., et al. Genomics 35(2):383-385(1996)