

DACT3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17522a**Specification**

DACT3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O96B18
Other Accession	Q0PHV7 , NP_659493.2
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	64949
Antigen Region	139-165

DACT3 Antibody (N-term) - Additional Information**Gene ID** 147906**Other Names**

Dapper homolog 3, Antagonist of beta-catenin Dapper homolog 3, Arginine-rich region 1 protein, Dapper antagonist of catenin 3, DACT3, RRR1

Target/Specificity

This DACT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 139-165 amino acids from the N-terminal region of human DACT3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

DACT3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DACT3 Antibody (N-term) - Protein Information**Name** DACT3

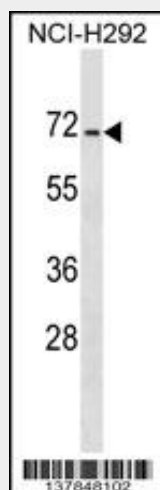
Synonyms RRR1

Function May be involved in regulation of intracellular signaling pathways during development. Specifically thought to play a role in canonical and/or non-canonical Wnt signaling pathways through interaction with DSH (Dishevelled) family proteins.

DACT3 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 Cytometry](#)
- [Cell Culture](#)

DACT3 Antibody (N-term) - Images

DACT3 Antibody (N-term) (Cat. #AP17522a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the DACT3 antibody detected the DACT3 protein (arrow).

DACT3 Antibody (N-term) - Background

Dact3 is the gene product of the third discovered member of the Dact (Dapper) family of developmentally-expressed genes. Discovered in mouse, a highly conserved ortholog also exists in the human genome. As with other Dact family members, Dact3 may play a role in antagonism of Wnt signaling.

DACT3 Antibody (N-term) - References

Jiang, X., et al. Cancer Cell 13(6):529-541(2008)
Fisher, D.A., et al. Dev. Dyn. 235(9):2620-2630(2006)