

Rabbit anti-Human, mouse DACT1 Polyclonal Antibody | anti-DACT1 antibody

DACT1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289582	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

DACT1; Polyclonal Antibody; DACT1 Antibody (N-term); Dapper homolog 1; hDPR1; Dapper antagonist of catenin 1; Hepatocellular carcinoma novel gene 3 protein; DPR1; HNG3; anti-DACT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DACT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-41 amino acids from the N-terminal region of human DACT1.
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: 0.5 (varies by lot)
Sequence Positions	13-41
Sequence Length	799
Applicable Applications for anti-DACT1 antibody	FCM/FACS (Flow Cytometry), 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



FCM/FACS (Flow Cytometry)

DACT1 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

DACT1 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DACT1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

DACT1 Antibody (N-term) western blot analysis in mouse testis tissue lysates (15ug/lane). This demonstrates the DACT1 antibody detected DACT1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-DACT1 antibody

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	118498364
NCBI GeneID	51339
NCBI Accession #	NP_001072988.1; NP_057735.2
NCBI GenBank Nucleotide #	NM_001079520.1
UniProt Accession #	Q9NYF0; Q86TY0; A8MYJ2
Molecular Weight	90174
NCBI Official Full Name	dapper homolog 1 isoform 2
NCBI Official Synonym Full Names	dishevelled-binding antagonist of beta-catenin 1
NCBI Official Symbol	DACT1
NCBI Official Synonym Symbols	DPR1; FRODO; HDPR1; DAPPER; THYEX3; DAPPER1
NCBI Protein Information	dapper homolog 1
UniProt Protein Name	Dapper homolog 1
UniProt Gene Name	DACT1
UniProt Synonym Gene Names	DPR1; HNG3; hDPR1
UniProt Entry Name	DACT1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dact1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289582>