

Rabbit DACT1 Polyclonal Antibody | anti-DACT1 antibody

DACT1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201160	Rabbit	Tested: Human Predicted: Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

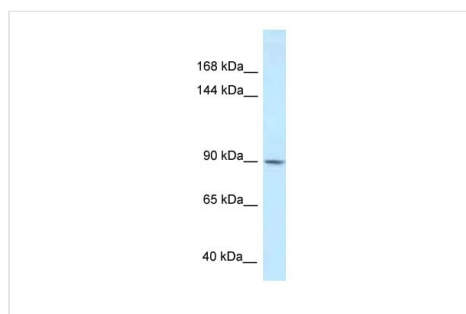
PRODUCT SYNONYMS

DACT1; Polyclonal Antibody; DACT1 antibody - middle region; anti-DACT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human Predicted: Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: LS LVQKKTHPVR TNKPRTSVNA DPTKGLLRNG SVCVRAPGGV SQGNSVNL
Sequence Length	836
Applicable Applications for anti-DACT1 antibody	WB (Western Blot)
Predicted Homology	Cow: 100%; Dog: 93%; Guinea Pig: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 92%; Rat: 100%; Zebrafish: 85%
Protein Interactions	BECN1; PIK3C3; ATG14; CBX6; PPP1CC; Dact1; Dact3; C7orf25; TK1; SH3GL2; CSNK2B; LEF1; HDAC1
Protein Size (#AA)	836 amino acids
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-DACT1 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell Human 293T

ADDITIONAL INFORMATION

Related Product Information for anti-DACT1 antibody	This is a rabbit polyclonal antibody against DACT1. It was validated on Western Blot Target Description: DACT1 positively regulates DVL2-mediated signaling pathways during development. It binds to DVL2 and impedes the degradation of CTNNB1/beta-catenin, thereby enhancing the transcriptional activation of target genes of the Wnt signaling pathway.
Product Categories/Family for anti-DACT1 antibody	Polyclonal; Transcription Factor; Chromatin & Nuclear Signaling; Neuroscience; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	24158478
NCBI GeneID	51339
NCBI Accession #	NP_057735
NCBI GenBank Nucleotide #	NM_016651
UniProt Accession #	Q9NYF0
Molecular Weight	92kDa
NCBI Official Full Name	dapper homolog 1 isoform 1
NCBI Official Synonym Full Names	dishevelled binding antagonist of beta catenin 1
NCBI Official Symbol	DACT1
NCBI Official Synonym Symbols	DPR1; TBS2; 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-western-blot-elisa/201160>