

Rabbit anti-Human DIAPH2 Polyclonal Antibody | anti-DIAPH2 antibody

DIAPH2 Antibody

CATALOG # AAA231233	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

DIAPH2; Polyclonal Antibody; DIAPH2 Antibody; Protein diaphanous homolog 2; Diaphanous-related formin-2; DRF2; DIA; anti-DIAPH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1101
Applicable Applications for anti-DIAPH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Protein diaphanous homolog 2 protein (N-120AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10889 / sc-10891 / sc-10892 / sc-28776
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



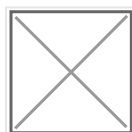
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231233 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231233 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: DIAPH2 antibody at 4.75ug/mlLane 1: 293T whole cell lysateLane 2: Hela whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 126,125 kDaObserved band size: 126 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DIAPH2 antibody	Could be involved in oogenesis. Involved in the regulation of endosome dynamics. Implicated in a novel signal transduction pathway, in which isoform 3 and CSK are sequentially activated by RHOD to regulate the motility of early endosomes through interactions with the actin cytoskeleton.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803003
NCBI GeneID	1730
NCBI Accession #	NP_006720.1
NCBI GenBank Nucleotide #	NM_006729.4
UniProt Accession #	O60879; O60878; Q8WX06; Q8WX48; Q9UJL2; A6NG19
Molecular Weight	125,043 Da
NCBI Official Full Name	protein diaphanous homolog 2 isoform 156
NCBI Official Synonym Full Names	diaphanous related formin 2
NCBI Official Symbol	DIAPH2
NCBI Official Synonym Symbols	DIA; POF; DIA2; DRF2; POF2
NCBI Protein Information	protein diaphanous homolog 2
UniProt Protein Name	Protein diaphanous homolog 2
UniProt Gene Name	DIAPH2
UniProt Synonym Gene Names	DIA; DRF2
UniProt Entry Name	DIAP2_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/diaph2-antibody-immunohistochemistry-western-blot-elisa/231233>