

Rabbit DIAPH1 Polyclonal Antibody | anti-DIAPH1 antibody

DIAPH1 Antibody

CATALOG # AAA225140	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

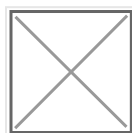
PRODUCT SYNONYMS

DIAPH1; Polyclonal Antibody; DIAPH1 Antibody; Affinity Purified Rabbit Polyclonal DIAPH1 Antibody; Polyclonal DIAPH1 antibody; Anti-DIAPH1 antibody; DFNA1 antibody; DIAPH-1; DIAPH 1; DIAPH-1 antibody; diaphanous-related formin-1 antibody; FLJ25265 antibody; DRF1 antibody; hDIA1 antibody; DIAPH1 antibody; DIAPH 1 antibody; protein diaphanous homolog 1 antibody; DIA1 antibody; LFHL1 antibody; diaphanous-related formin 1 antibody; anti-DIAPH1 antibody

PRODUCT SPECIFICATIONS

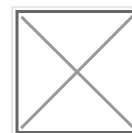
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.69 mg/ml (varies by lot)
Sequence Length	1262
Applicable Applications for anti-DIAPH1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	DIAPH1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 237 of DIAPH1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



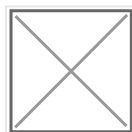
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299; B: Raji) using a 7.5% SDS PAGE gel and DIAPH1 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded gastric tissue using DIAPH1 antibody at a dilution of 1:100



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using DIAPH1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-DIAPH1 antibody	This gene is a homolog of the Drosophila diaphanous gene, and has been linked to autosomal dominant, fully penetrant, nonsyndromic sensorineural progressive low-frequency hearing loss. Actin polymerization involves proteins known to interact with diaphanous protein in Drosophila and mouse. It has therefore been speculated that this gene may have a role in the regulation of actin polymerization in hair cells of the inner ear.
Product Categories/Family for anti-DIAPH1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	109658532
NCBI GeneID	1729
Molecular Weight	141 kDa
NCBI Official Full Name	DIAPH1 protein
NCBI Official Synonym Full Names	diaphanous related formin 1
NCBI Official Symbol	DIAPH1
NCBI Official Synonym Symbols	DIA1; DRF1; DFNA1; LFHL1; SCBMS; hDIA1
NCBI Protein Information	protein diaphanous homolog 1

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/diaph1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225140>