

Dia 1 Recombinant Antibody | Dia1 recombinant antibody

Recombinant Anti-Dia 1 Rabbit mAb

CATALOG # AAA266374	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Dia 1; Monoclonal Recombinant Antibody; Recombinant Anti-Dia 1 Rabbit mAb; DIAP1; Protein diaphanous homolog 1; Diaphanous-related formin-1; DRF1; Dia1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Dia 1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for Dia1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Dia 1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Dia 1 staining in human ovarian formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of Dia 1 expression in Jurkat (A), Hela (B), MCF7 (C) whole cell lysates. (Predicted band size: 141 kD; Observed band size: 155 kD)

ADDITIONAL INFORMATION

Related Product Information for Dia1 recombinant antibody	Recombinant rabbit monoclonal antibody to Dia 1
Product Categories/Family for Dia1 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	109658532
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NCBI GeneID	1729
UniProt Accession #	O60610; Q17RN4; Q59FH8; Q9UC76; A6NF18; B7ZKW2; E9PEZ2
Molecular Weight	138,907 Da
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
UniProt Protein Name	Protein diaphanous homolog 1
UniProt Gene Name	DIAPH1
UniProt Synonym Gene Names	DIAP1; DRF1

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dia-1-recombinant-antibody-immunohistochemistry-western-blot-elisa/266374>