

Rabbit anti-Human AGAP8 Polyclonal Antibody | anti-AGAP8 antibody

Anti-AGAP8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265585	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

AGAP8; Polyclonal Antibody; Anti-AGAP8 Antibody; anti-AGAP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of AGAP8 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-AGAP8 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human AGAP8. 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



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-AGAP8 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of AGAP8 staining in human liver 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-AGAP8 antibody	Rabbit polyclonal antibody to AGAP8
Product Categories/Family for anti-AGAP8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	74762218
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UniProt Accession #	Q5SRD3
Molecular Weight	73,068 Da
NCBI Official Full Name	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 8
UniProt Protein Name	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 8
UniProt Gene Name	AGAP8
UniProt Synonym Gene Names	CTGLF5; AGAP-8
UniProt Entry Name	AGAP8_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agap8-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/265585>