

Rabbit Centaurin-alpha-1 Polyclonal Antibody | anti-CENTA1 antibody

Anti-Centaurin-alpha-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264252	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Centaurin-alpha-1; Polyclonal Antibody; Anti-Centaurin-alpha-1 Antibody; Arf-GAP with dual PH domain-containing protein 1; Cnt-a1; Putative MAPK-activating protein PM25; anti-CENTA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Centaurin-alpha-1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CENTA1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Centaurin-alpha-1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Centaurin-alpha-1 staining in U2OS 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Centaurin-alpha-1 expression in Jurkat (A), mouse small intestine (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CENTA1 antibody	Rabbit polyclonal antibody to Centaurin-alpha-1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215273949
NCBI GeneID	11033
UniProt Accession #	O75689; A4D2Q2; B3KRZ4; B4DVA6; F6XZ68; H7C2Q4

Molecular Weight	374
NCBI Official Full Name	Arf-GAP with dual PH domain-containing protein 1
NCBI Official Synonym Full Names	ArfGAP with dual PH domains 1
NCBI Official Symbol	ADAP1
NCBI Official Synonym Symbols	GCS1L; CENTA1; p42IP4
NCBI Protein Information	arf-GAP with dual PH domain-containing protein 1; cnt-a1; centaurin-alpha; centaurin-alpha-1; centaurin, alpha 1; putative MAPK-activating protein PM25
UniProt Protein Name	Arf-GAP with dual PH domain-containing protein 1
UniProt Gene Name	ADAP1
UniProt Synonym Gene Names	CENTA1; Cnt-a1
UniProt Entry Name	ADAP1_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/centaurin-alpha-1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264252>