

Mouse anti-Human RAP1A Monoclonal Antibody | anti-RAP1A antibody

Anti-RAP1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266119	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RAP1A; Monoclonal Antibody; Anti-RAP1A Antibody; anti-RAP1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of RAP1A protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-RAP1A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAP1A. 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



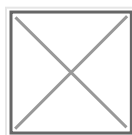
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells using Anti-RAP1A Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RAP1A staining in human testis 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.



WB (Western Blot)

Western blot analysis of RAP1A expression in HepG2 (A), A431 (B) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-RAP1A antibody	Mouse monoclonal antibody to RAP1A
Product Categories/Family for anti-RAP1A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119616024
NCBI GeneID	54386
UniProt Accession #	Q9NYB0; Q4W4Y2; Q8WYZ3; Q9NWR2; B4DQN4
Molecular Weight	44,260 Da
NCBI Official Full Name	telomeric repeat binding factor 2, interacting protein, isoform CRA_a
NCBI Official Synonym Full Names	telomeric repeat binding factor 2, interacting protein
NCBI Official Symbol	TERF2IP
NCBI Official Synonym Symbols	RAP1; DRIP5
NCBI Protein Information	telomeric repeat-binding factor 2-interacting protein 1; hRap1; RAP1 homolog; TRF2-interacting telomeric protein 1; TERF2-interacting telomeric protein 1; repressor/activator protein 1 homolog; TRF2-interacting telomeric RAP1 protein; dopamine receptor in
UniProt Protein Name	Telomeric repeat-binding factor 2-interacting protein 1
UniProt Gene Name	TERF2IP
UniProt Synonym Gene Names	DRIP5; RAP1; TERF2-interacting telomeric protein 1; TRF2-interacting telomeric protein 1; RAP1 homolog; hRap1
UniProt Entry Name	TE2IP_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/monoclonal/rap1a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/266119>