

Rabbit RABAC1 Polyclonal Antibody | anti-RABAC1 antibody

RABAC1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296701	Rabbit	Human, Mouse Predicted Reactivity: Pig	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

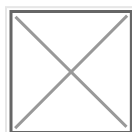
PRODUCT SYNONYMS

RABAC1; Polyclonal Antibody; RABAC1 Antibody (N-term); Prenylated Rab acceptor protein 1; PRA1 family protein 1; PRA1; PRAF1; anti-RABAC1 antibody

PRODUCT SPECIFICATIONS

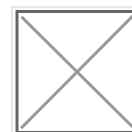
Host	Rabbit
Reactivity	Human, Mouse Predicted Reactivity: Pig
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This RABAC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RABAC1.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-RABAC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Antigen Region	1-30
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



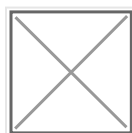
FCM/FACS (Flow Cytometry)

Dilution: FC: 1:10~50 RABAC1 Antibody (N-term) (Cat. #AAA296701) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Dilution: IHC-P 1:50~100 Formalin-fixed and paraffin-embedded human lung carcinoma reacted with RABAC1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Dilution: WB 1:1000 Western blot analysis of RABAC1 Antibody (N-term) (Cat. #AAA296701) in mouse bladder tissue lysates (35ug/lane). RABAC1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RABAC1 antibody	RABAC1 is general Rab protein regulator required for vesicle formation from the Golgi complex. May control vesicle docking and fusion by mediating the action of Rab GTPases to the SNARE complexes. In addition it inhibits the removal of Rab GTPases from the membrane by GDI.
Product Categories/Family for anti-RABAC1 antibody	Primary Antibodies; Signal Transduction
References	Venkatesan, K., et.al., Nat. Methods 6 (1), 83-90 (2009)Kim, J.T., et.al., Biochem. Biophys. Res. Commun. 349 (1), 200-208 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	222144309
NCBI GeneID	10567
NCBI Accession #	NP_006414.2
NCBI GenBank Nucleotide #	NM_006423.2
UniProt Accession #	Q9UI14; Q52NJ0; Q9Z0S9
Molecular Weight	20,648 Da
NCBI Official Full Name	prenylated Rab acceptor protein 1
NCBI Official Synonym Full Names	Rab acceptor 1
NCBI Official Symbol	RABAC1
NCBI Official Synonym Symbols	PRA1; YIP3; PRAF1
NCBI Protein Information	prenylated Rab acceptor protein 1
UniProt Protein Name	Prenylated Rab acceptor protein 1
UniProt Gene Name	RABAC1
UniProt Synonym Gene Names	PRA1; PRAF1
UniProt Entry Name	PRAF1_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/polyclonal/rabac1-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/296701>