

PAC1 recombinant antibody

Anti-PAC1 Reference Antibody (zelminemab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296975	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

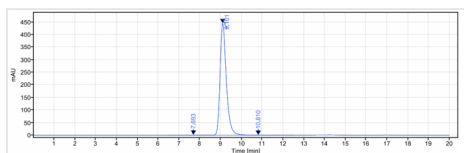
PRODUCT SYNONYMS

PAC1; Monoclonal Recombinant Antibody; Anti-PAC1 Reference Antibody (zelminemab); PAC1 recombinant antibody

PRODUCT SPECIFICATIONS

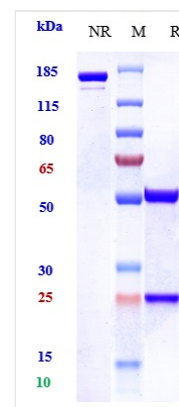
Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	PAC1
Form/Format	Purified monoclonal antibody supplied in 100mM Pro-Ac, 20mM Arg, pH5.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for PAC1 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-PAC1 Reference Antibody (zelminemab) is more than 99.15%, determined by SEC-HPLC.



SDS-PAGE

Anti-PAC1 Reference Antibody (zelminemab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for PAC1 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758206
NCBI GeneID	1844
NCBI Accession #	NP_004409
NCBI GenBank Nucleotide #	NM_004418
UniProt Accession #	Q05923; Q53T45
Molecular Weight	34,400 Da
NCBI Official Full Name	dual specificity protein phosphatase 2
NCBI Official Synonym Full Names	dual specificity phosphatase 2
NCBI Official Symbol	DUSP2
NCBI Official Synonym Symbols	PAC1; PAC-1
NCBI Protein Information	dual specificity protein phosphatase 2; dual specificity protein phosphatase PAC-1; dual-specificity phosphatase 2; serine/threonine specific protein phosphatase
UniProt Protein Name	Dual specificity protein phosphatase 2
UniProt Gene Name	DUSP2
UniProt Synonym Gene Names	PAC1
UniProt Entry Name	DUS2_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/monoclonal/pac1-recombinant-antibody-functional-assay-flow-cytometry-elisa/296975>