

Rabbit anti-Human RACK7 Polyclonal Antibody | anti-ZMYND8 antibody

Anti-RACK7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260240	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RACK7; Polyclonal Antibody; Anti-RACK7 Antibody; KIAA1125; PRKCBP1; Protein kinase C-binding protein 1; Cutaneous T-cell lymphoma-associated antigen se14-3; CTCL-associated antigen se14-3; Rack7; Zinc finger MYND domain-containing protein 8; anti-ZMYND8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RACK7 protein.
Purity/Purification	The antibody was 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.
Sequence Length	1,105
Applicable Applications for anti-ZMYND8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RACK7. 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



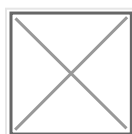
IF (Immunofluorescence)

Immunofluorescent analysis of RACK7 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 humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RACK7 staining in human breast cancer 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 RACK7 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ZMYND8 antibody	Rabbit polyclonal antibody to RACK7
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NCBI AND UNIPROT INFORMATION

NCBI GI #	528881103
NCBI GeneID	23613
NCBI Accession #	NP_001268700.1
NCBI GenBank Nucleotide #	NM_001281771.2
UniProt Accession #	Q9ULU4; Q13517; Q2HXV1; B3KVL2; B7Z2A8; B7Z3E0; B7Z680; B7ZM62; E1P5U5; F5H0X3; H7C0U2; J3KPU3
Molecular Weight	122,116 Da
NCBI Official Full Name	protein kinase C-binding protein 1 isoform e
NCBI Official Synonym Full Names	zinc finger, MYND-type containing 8
NCBI Official Symbol	ZMYND8
NCBI Official Synonym Symbols	RACK7; PRKCBP1; PRO2893
NCBI Protein Information	protein kinase C-binding protein 1
UniProt Protein Name	Protein kinase C-binding protein 1
UniProt Gene Name	ZMYND8
UniProt Synonym Gene Names	KIAA1125; PRKCBP1; RACK7; CTCL-associated antigen se14-3
UniProt Entry Name	PKCB1_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/rack7-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260240>