

Rabbit anti-Human CD48 Polyclonal Antibody | anti-CD48 antibody

Anti-CD48 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266453	Rabbit	Human	Immunohistochemistry, Western Blot

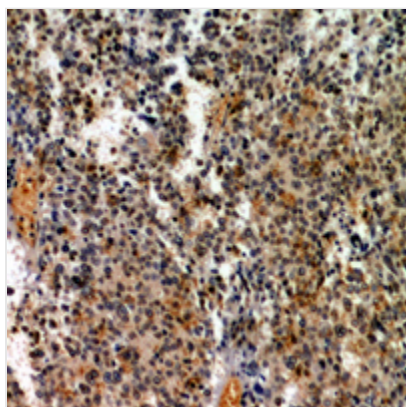
PRODUCT SYNONYMS

CD48; Polyclonal Antibody; Anti-CD48 Antibody; BCM1; BLAST1; CD48 antigen; B-lymphocyte activation marker BLAST-1; BCM1 surface antigen; Leukocyte antigen MEM-102; SLAM family member 2; SLAMF2; Signaling lymphocytic activation molecule 2; TCT.1; anti-CD48 antibody

PRODUCT SPECIFICATIONS

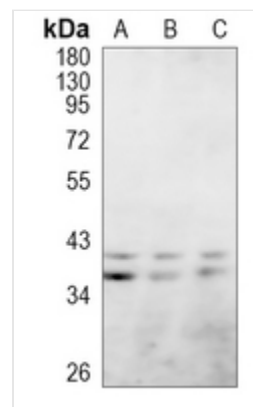
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD48 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CD48 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD48. 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



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD48 staining in human lung 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 CD48 expression in Jurkat (A), Myla2059 (B), HCT116 (C) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 40 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CD48 antibody	Rabbit polyclonal antibody to CD48
Product Categories/Family for anti-CD48 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	114871
NCBI GeneID	962
UniProt Accession #	P09326; Q5U055; Q8MGRO
Molecular Weight	19,429 Da
NCBI Official Full Name	CD48 antigen
NCBI Official Synonym Full Names	CD48 molecule
NCBI Official Symbol	CD48
NCBI Official Synonym Symbols	BCM1; BLAST; hCD48; mCD48; BLAST1; SLAMF2; MEM-102
NCBI Protein Information	CD48 antigen
UniProt Protein Name	CD48 antigen
UniProt Gene Name	CD48
UniProt Synonym Gene Names	BCM1; BLAST1; SLAMF2

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.