

Mouse anti-Human CD54 Monoclonal Antibody | anti-CD54 antibody

Anti-CD54 Antibody

CATALOG # AAA265826	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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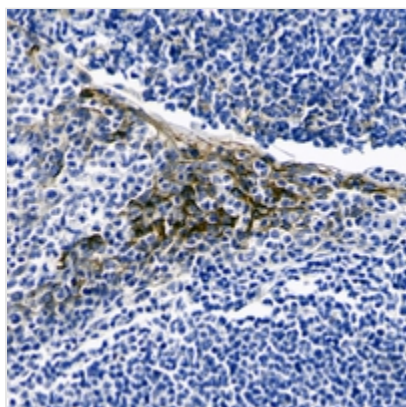
PRODUCT SYNONYMS

CD54; Monoclonal Antibody; Anti-CD54 Antibody; anti-CD54 antibody

PRODUCT SPECIFICATIONS

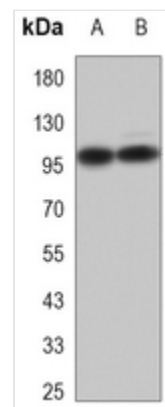
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of CD54 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-CD54 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant human CD54(ICAM-1) protein fragments expressed in E coli.
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 CD54 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.143). 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 CD54 expression in Raji (A), SW480 (B) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 96 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CD54 antibody	Mouse monoclonal antibody to CD54
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466198
NCBI GeneID	3383
NCBI Accession #	NP_000192.2
NCBI GenBank Nucleotide #	NM_000201.2
UniProt Accession #	P05362; Q5NKV7; Q96B50; B2R6M3
Molecular Weight	57,825 Da
NCBI Official Full Name	intercellular adhesion molecule 1
NCBI Official Synonym Full Names	intercellular adhesion molecule 1
NCBI Official Symbol	ICAM1
NCBI Official Synonym Symbols	BB2; CD54; P3.58
NCBI Protein Information	intercellular adhesion molecule 1; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
UniProt Protein Name	Intercellular adhesion molecule 1
UniProt Gene Name	ICAM1
UniProt Synonym Gene Names	ICAM-1
UniProt Entry Name	ICAM1_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/cd54-antibody-immunohistochemistry-western-blot-elisa/265826>