Mouse anti-Human CD151 Monoclonal Antibody | anti-CD151 antibody

Anti-CD151 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA249049	**Mouse**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

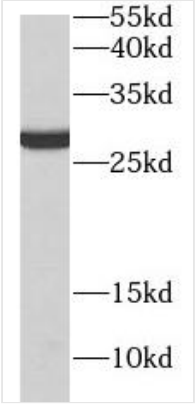
PRODUCT SYNONYMS

CD151; Monoclonal Antibody; Anti-CD151 Antibody; CD151 antigen; GP27; Membrane glycoprotein SFA 1; MER2; PETA 3; RAPH; SFA1; Tetraspanin 24; Tspan 24; TSPAN24; anti-CD151 antibody

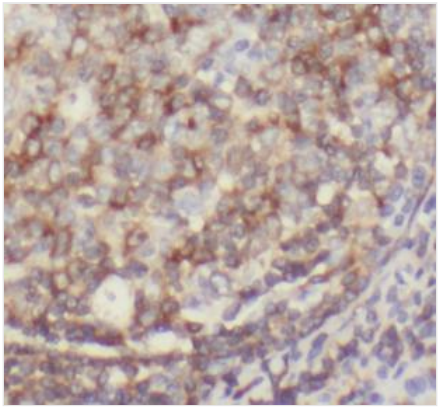
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G Purified
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Sequence Length	253
Applicable Applications for anti-CD151 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	CD151 molecule
Preparation and Storage	Store at -20 degree C for 24 months. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
human placenta tissue were subjected to SDS PAGE followed by western blot with AAA249049 (CD151 antibody) at dilution of 1:10000



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using AAA249049 (CD151 antibody) at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-CD151 antibody	CD151 (also known as TSPAN24) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are involved in the regulation of cell development, activation, growth and motility. CD151 is broadly expressed by a variety of cell types. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. CD151 enhances cell motility, invasion and metastasis of cancer cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21237751
NCBI GeneID	977
NCBI Accession #	NP_620599.1
NCBI GenBank Nucleotide #	NM_139030.3
UniProt Accession #	P48509
Molecular Weight	28 kDa
NCBI Official Full Name	CD151 antigen
NCBI Official Synonym Full Names	CD151 molecule (Raph blood group)
NCBI Official Symbol	CD151
NCBI Official Synonym Symbols	GP27; MER2; RAPH; SFA1; PETA-3; TSPAN24
NCBI Protein Information	CD151 antigen
UniProt Protein Name	CD151 antigen
UniProt Gene Name	**CD151**
UniProt Synonym Gene Names	TSPAN24; PETA-3; Tspan-24
UniProt Entry Name	CD151_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/cd151-antibody-immunohistochemistry-western-blot-elisa/249049