

Rabbit anti-Human CD151 Polyclonal Antibody | anti-CD151 antibody

CD151 Antibody (Center)

CATALOG # AAA290885	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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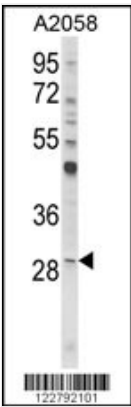
PRODUCT SYNONYMS

CD151; Polyclonal Antibody; CD151 Antibody (Center); CD151 antigen; GP27; Membrane glycoprotein SFA-1; Platelet-endothelial tetraspan antigen 3; PETA-3; Tetraspanin-24; Tspan-24; TSPAN24; anti-CD151 antibody

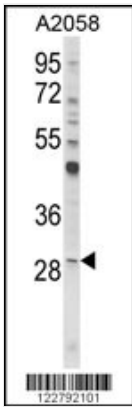
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This CD151 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the Center region of human CD151.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	253
Applicable Applications for anti-CD151 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	Human
Cellular Location	Membrane; Multi-pass membrane protein.
Tissue Location	Expressed in a variety of tissues including vascular endothelium and epidermis. Expressed on erythroid cells, with a higher level of expression in erythroid precursors than on mature erythrocytes.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of CD151 Antibody (Center) in A2058 cell line lysates (35ug/lane).
CD151 (arrow) was detected using the purified Pab.



WB (Western Blot)
All lanes : Anti-CD151 Antibody (Center) at 1:2000 dilution
Lane 1: A2058 whole cell lysate
Lane 2: HepG2 whole cell lysate
Lane 3: HUVEC whole cell lysate
Lane 4: human spleen lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 28 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CD151 antibody	Essential for the proper assembly of the glomerular and tubular basement membranes in kidney.
Product Categories/Family for anti-CD151 antibody	Primary Antibodies ; Signal Transduction
References	Karamatic Crew V.,et.al., Blood 104:2217-2223 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	87159824
NCBI GeneID	977
NCBI Accession #	NP_001034579.1 ; NP_004348.2 ; NP_620598.1 ; NP_620599.1
NCBI GenBank Nucleotide #	NM_001039490.1
UniProt Accession #	P48509 ; Q14826 ; Q86U54 ; Q96TE3 ; A8KAK8 ; E9PI15
Molecular Weight	28295 Da
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

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.

