

DNAXPAb

Hard-to-Find
Antibody

CD151 DNAXPab

Catalog # H00000977-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CD151 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGEFNEKKTTCGTVCLKYLLFTYNCCFWLAGLAVMAVGWTLALKSDYISLLASGTYLATAYILVVA GTVVMVTGVLGCCATFKERRNLLRLYFILLIIFLLEIIAGILAYAYYQQLNTELKENLKDTMTKRYHQP GHEAVTSAVDQLQQEFHCCGSNNSQDWRDSEWIRSQEAGGRVVPDSCCKTVVALCGQRDHA SNIYKVEGGCITKLETFIQEHLRVIGAVGIGIACVQVFGMIFTCCLYRSLKLEHY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CD151

Entrez GeneID [977](#)

GeneBank Accession# [NM_004357.4](#)

Protein Accession# [NP_004348.2](#)

Gene Name CD151

Gene Alias GP27, MER2, PETA-3, RAPH, SFA1, TSPAN24

Gene Description CD151 molecule (Raph blood group)

Omim ID [179620 602243 609057](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. This protein enhances cell motility, invasion and metastasis of cancer cells. Multiple alternatively spliced transcript variants that encode the same protein have been described for this gene. [provided by RefSeq]

Other Designations CD151 antigen|CD151 antigen (Raph blood group)|OTTHUMP00000164434|hemidesmosomal tetraspanin CD151|membrane glycoprotein SFA-1|platelet surface glycoprotein gp27|platelet-endothelial cell tetraspan antigen 3