

For Research Use Only

CD151 Recombinant antibody, PBS Only

Catalog Number: 85385-1-PBS



Basic Information

Catalog Number:

85385-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004357.5

GeneID (NCBI):

977

UNIPROT ID:

P48509

Full Name:

CD151 molecule (Raph blood group)

Calculated MW:

28kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

242425G4

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

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.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

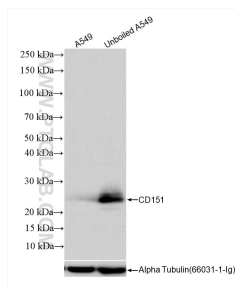
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85385-1-RR (CD151 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85385-1-PBS in a different storage buffer formulation.