Product Datasheet

CD276 Rabbit mAb

Catalog No: #56177

Package Size: #56177-1 50ul #56177-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	CD276 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	CD276 Antibody detects endogenous levels of total CD276
Immunogen Description	A synthesized peptide derived from human CD276
Conjugates	Unconjugated
Other Names	4Ig B7 H3; B7 homolog 3; B7H3; B7RP-2; CD276 antigen; CD276 molecule;
Accession No.	Uniprot:Q5ZPR3
Calculated MW	57kDa
SDS-PAGE MW	100kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

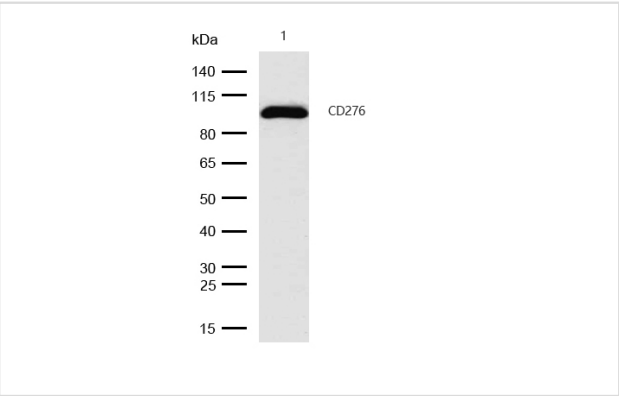
Application Details

WB:1:500~1:2000

IP:1:50

FC:1:200

Images



All lanes: CD276 Rabbit mAb at 1/1k dilution

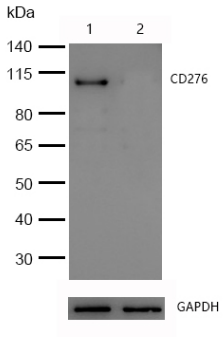
Lane 1 : 293T whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 57 kDa
Observed band size: 100 kDa

Exposure time: 6 seconds



All lanes :CD276 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HAP1 cell lysate
Lane 2 : CD276 knockdown HAP1 cell lysate

Lysates/proteins at 20 µg per lane.

Product Description

May participate in the regulation of T-cell-mediated immune response. May play a protective role in tumor cells by inhibiting natural-killer mediated cell lysis as well as a role of marker for detection of neuroblastoma cells. May be involved in the development of acute and chronic transplant rejection and in the regulation of lymphocytic activity at mucosal surfaces.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.