

Rabbit CD277 Polyclonal Antibody | anti-CD277 antibody

Anti-CD277 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264288	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

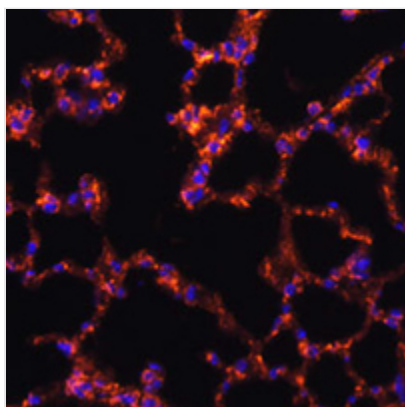
PRODUCT SYNONYMS

CD277; Polyclonal Antibody; Anti-CD277 Antibody; BTF5; Butyrophilin subfamily 3 member A1; anti-CD277 antibody

PRODUCT SPECIFICATIONS

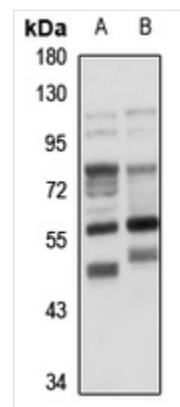
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD277 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CD277 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CD277. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD277 staining in mouse lung tissues. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CD277 expression in HL60 (A), U937 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CD277 antibody	Rabbit polyclonal antibody to CD277
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117949374
NCBI GeneID	11119
UniProt Accession #	O00481; Q0P515; Q147X5; Q53F15; Q99420; Q9HCY1; A2A278; A8K2C8; B4DIQ1; B4DRM2; E9PGB4; E9PHG8
Molecular Weight	52,019 Da
NCBI Official Full Name	Butyrophilin subfamily 3 member A1
NCBI Official Synonym Full Names	butyrophilin subfamily 3 member A1
NCBI Official Symbol	BTN3A1
NCBI Official Synonym Symbols	BT5F5; BT3.1; CD277; BTN3.1
NCBI Protein Information	butyrophilin subfamily 3 member A1
UniProt Protein Name	Butyrophilin subfamily 3 member A1
UniProt Gene Name	BTN3A1
UniProt Synonym Gene Names	BT5F5

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/polyclonal/cd277-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264288>