

Rabbit anti-Human BTN3A1/CD277 Polyclonal Antibody | anti-BTN3A1 antibody

BTN3A1/CD277 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA162933	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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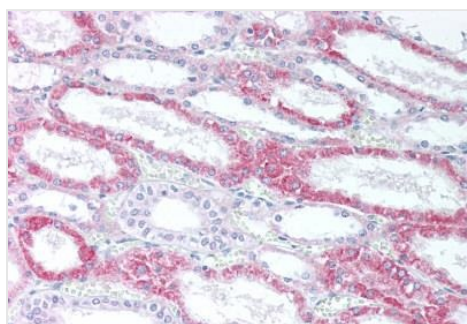
PRODUCT SYNONYMS

BTN3A1/CD277; Polyclonal Antibody; BTN3A1/CD277 Rabbit anti-Human Polyclonal Antibody; IHC-plus BTN3A1/CD277 Antibody; BTN3A1; BT3.1; CD277 antigen; BTF5; CD277; anti-BTN3A1 antibody

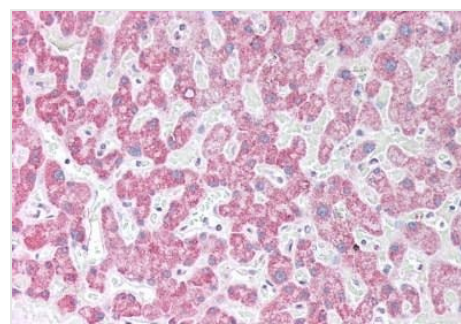
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-BTN3A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human BTN3A1/CD277
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 40-250 of human BTN3A1 (NP_008979.3). ILAMVGEDADLPCHLFPTMSAETMELKQVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRIHNVNTASDSGKYLCYFQDGFYEKALV
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

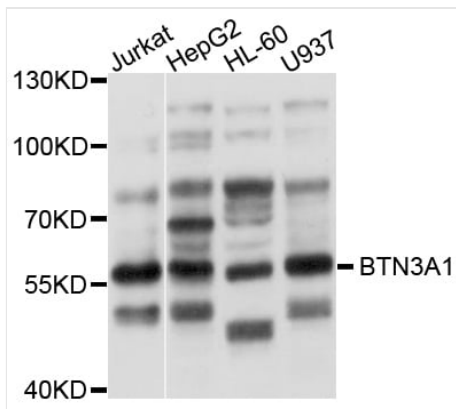
IMAGES



IHC (Immunohistochemistry)
BTN3A1/CD277 Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
BTN3A1/CD277 Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

BTN3A1/CD277 Antibody-Western blot analysis of extracts of various cell lines, using BTN3A1 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-BTN3A1 antibody	CD277 antibody is an unconjugated rabbit polyclonal antibody to human CD277 (BTN3A1). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37595558
NCBI GeneID	11119
NCBI Accession #	NP_008979.3
NCBI GenBank Nucleotide #	NM_007048
UniProt Accession #	O00481; Q0P515; Q147X5; Q53F15; Q99420; Q9HCY1; A2A278; A8K2C8; B4DIQ1; B4DRM2; E9PGB4; E9PHG8
Molecular Weight	39,397 Da
NCBI Official Full Name	butyrophilin subfamily 3 member A1 isoform a
NCBI Official Synonym Full Names	butyrophilin subfamily 3 member A1
NCBI Official Symbol	BTN3A1
NCBI Official Synonym Symbols	BTF5; 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	BTF5

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/btn3a1-cd277-antibody-western-blot-immunohistochemistry-elisa/162933>