

Rabbit BTN3A1 Polyclonal Antibody | anti-BTN3A1 antibody

BTN3A1 Polyclonal Antibody

CATALOG # AAA177088	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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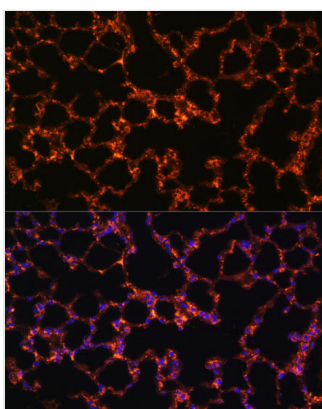
PRODUCT SYNONYMS

BTN3A1; Polyclonal Antibody; BTN3A1 Polyclonal Antibody; BT3.1; BTF5; BTN3.1; CD277; anti-BTN3A1 antibody

PRODUCT SPECIFICATIONS

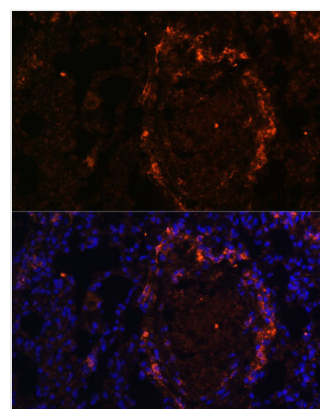
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BTN3A1 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human BTN3A1 (NP_0089793)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Mouse lung using BTN3A1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Rat lung using BTN3A1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-BTN3A1 antibody	The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin (Ig) domains and an intracellular B30.2 (PRYSPRY) domain. Three subfamilies of human BTN genes are located in the MHC class I region: the single-copy BTN1A1 gene (MIM 601610) and the BTN2 and BTN3 genes, which have undergone tandem duplication, resulting in 3 copies of each.
Product Categories/Family for anti-BTN3A1 antibody	Polyclonal Antibody

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	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-antibody-immunofluorescence-elisa/177088>