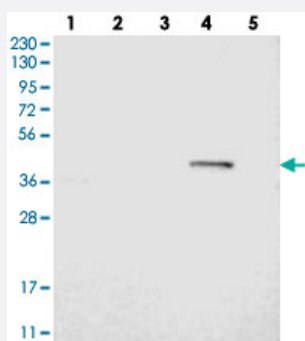


BTN3A1 polyclonal antibody

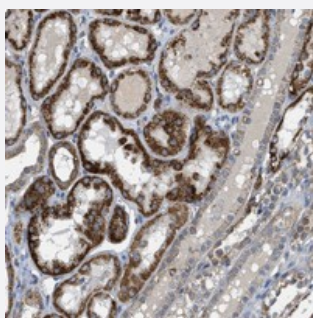
Catalog # PAB20602 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with BTN3A1 polyclonal antibody (Cat # PAB20602) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with BTN3A1 polyclonal antibody (Cat # PAB20602) shows strong cytoplasmic positivity in a granular pattern in renal tubules at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant BTN3A1.
Immunogen	Recombinant protein corresponding to amino acids of human BTN3A1.
Sequence	KREQELREMAWSTMKQEQSTRVKLLEELRWRSIQYASRGERHSAYNEWKKALFKPADVILDPKT ANPILL
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — BTN3A1

Entrez GeneID	11119
Protein Accession#	O00481
Gene Name	BTN3A1
Gene Alias	BT3.1, BTF5, CD277, MGC141880
Gene Description	butyrophilin, subfamily 3, member A1
Gene Ontology	Hyperlink
Gene Summary	subfamily 3
Other Designations	OTTHUMP00000039404 dJ45P21.3 (butyrophilin, subfamily 3, member A1)

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)