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BTN2A2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58721

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8WVV5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59070

Additional Information

Gene ID	10385
Other Names	Butyrophilin subfamily 2 member A2, BTN2A2, BT2.2, BTF2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	BTN2A2
Synonyms	BT2.2, BTF2
Function	Inhibits the proliferation of CD4 and CD8 T-cells activated by anti-CD3 antibodies, T-cell metabolism and IL2 and IFNG secretion.
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Highly expressed in brain, bone marrow, small intestine, muscle, spleen and pancreas. Moderate expression was seen in lung, liver and kidney.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.