

Product Name: BTN3A Rabbit Polyclonal Antibody**Catalog #: APRab00663**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	-

Antigen Information

Gene Name	BTN3A1/2/3
Alternative Names	BTF3/4/5
Gene ID	11119/11118/10384
SwissProt ID	O00481/P78410/O00478
Immunogen	Synthetic peptide from human protein at AA range: 41-90

Background

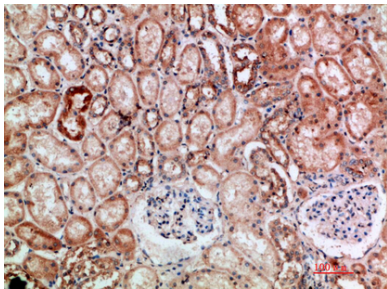
The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin (Ig) domains and an intracellular B30.2 (PRYSPRY) domain. Three

subfamilies of human BTN genes are located in the MHC class I region: the single-copy BTN1A1 gene (MIM 601610) and the BTN2 (e.g., BTN2A1

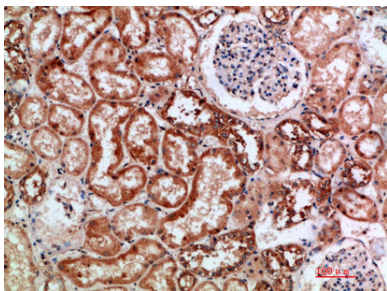
Research Area

Immunology

Image Data



Immunohistochemistry analysis of paraffin-embedded Human kidney using BTN3A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using BTN3A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.