

BT3A1 Rabbit pAb

CatalogNo: YN1919

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,ELISA

MW

- 56kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity BT3A1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name BTN3A1 BTF5

Protein Name	Butyrophilin subfamily 3 member A1 (CD antigen CD277)		
	Organism	Gene ID	UniProt ID
	Human	11119 ;	O00481 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein .		
Tissue specificity	Detected on T-cells, natural killer cells, dendritic cells and macrophages (at protein level). Ubiquitous. Highly expressed in heart, pancreas and lung, Moderately expressed in placenta, liver and muscle.		
Function	similarity:Belongs to the immunoglobulin superfamily. BTN/MOG family.,similarity:Contains 1 B30.2/SPRY domain.,similarity:Contains 2 Ig-like V-type (immunoglobulin-like) domains.,tissue specificity:Highly expressed in heart, pancreas and lung, Moderately expressed in placenta, liver and muscle.,		

| Validation Data

| Contact information

Orders:

Support:

Telephone:

Website:

Address:

order@immunoway.com

tech@immunoway.com

877-594-3616 (Toll Free), 408-747-0185

http://www.immunoway.com

2200 Ringwood Ave San Jose, CA 95131 USA



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