

BTN3A1/2/3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11364	Rabbit	1 mg/ml	

Applications	IHC,ELISA
Reactivity	Human
Dilution	IHC 1:50-200, ELISA 1:10000-20000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous BTN3A1/2/3
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthetic peptide from human protein at AA range: 41-90
Uniprot No	O00481/P78410/O00478
Alternative names	
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	butyrophilin subfamily 3 member A1(BTN3A1) Homo sapiens 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; MIM 613590) and BTN3 (e.g., BNT3A1) genes, which have undergone tandem duplication, resulting in 3 copies of each (summary by Smith et al., 2010 [PubMed 20208008]).[supplied by OMIM, Nov 2010],
Other	BTN3A1/2/3 BTF3/4/5, Butyrophilin subfamily 3 member A1/2/3 (CD antigen CD277)

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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