

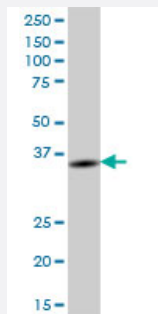
MaxPab®

BTN3A2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011118-B01P

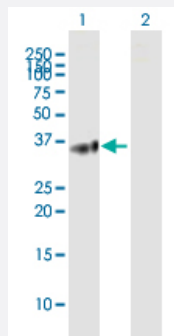
Size 50 ug

Applications



Western Blot (Tissue lysate)

BTN3A2 MaxPab polyclonal antibody. Western Blot analysis of BTN3A2 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of BTN3A2 expression in transfected 293T cell line ([H00011118-T01](#)) by BTN3A2 MaxPab polyclonal antibody.

Lane 1: BTN3A2 transfected lysate(36.74 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human BTN3A2 protein.

Immunogen

BTN3A2 (NP_008978.2, 1 a.a. ~ 334 a.a) full-length human protein.

Sequence

MKMASSLAFLLLNHFVSLLLVQLLTPCSAQFSVLGPGPILAMVGEDADLPCHLFPTMSAETMEL
KVVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRIHNVTASDSGKYLCYFQD
GDFYEKALVELKVAALGSNLHVEVKGYEDGGIHLERSTGWYPQPQIQWSNAKGENIPAVEAPV
VADGVGLYEVAASVIMRGGSGEGVSCIIRNSLLGLEKTASISADPFFRSAQPWIAALAGTLPILLLL
AGASYFLWRQQKEITALSSEIESEQEMKEMGYAATEREISLRESLQEELKRKKIQYLTRGEESSD
TNKSA

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

BTN3A2 MaxPab polyclonal antibody. Western Blot analysis of BTN3A2 expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of BTN3A2 expression in transfected 293T cell line ([H00011118-T01](#)) by BTN3A2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — BTN3A2

Entrez GeneID	11118
GeneBank Accession#	NM_007047
Protein Accession#	NP_008978.2
Gene Name	BTN3A2
Gene Alias	BT3.2, BT3.3, BTF4
Gene Description	butyrophilin, subfamily 3, member A2
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the immunoglobulin superfamily, containing two Ig domains with similarity to Ig variable and Ig constant domains. The gene resides in the juxta-telomeric region of the major histocompatibility class 1 locus on chromosome 6 in the seven member BTN cluster, which includes butyrophilin, and three members each of the BTN2 and BTN3 subfamilies. Alternatively spliced transcript variants have been described but their full-length nature has yet to be determined. [provided by RefSeq]

Other Designations

OTTHUMP00000016164|OTTHUMP00000016165|OTTHUMP00000195579|butyrophilin protein

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)
- [Schizophrenia](#)