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Datasheet for ABIN524530
anti-BTN3A2 antibody (AA 1-334)

2 Images

Overview

Quantity:	50 µg
Target:	BTN3A2
Binding Specificity:	AA 1-334
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This BTN3A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MKMASSLAFL LLNFHVSLLL VQLLTPCSAQ FSVLGPSGPI LAMVGEDADL PCHLFPTMSA ETMELKWWSS SLRQVVNVYA DGKEVEDRQS APYRGRTSIL RDGITAGKAA LRIHNVTASD SGKYLCYFQD GDFYEKALVE LKVAALGSNL HVEVKGYEDG GIHLECRSTG WYPQPQIQWS NAKGENIPAV EAPVVADGVG LYEVAASVIM RGGSGEGVSC IIRNSLLGLE KTASISIADP FFRSAQPWIA ALAGTLPILL LLAGASYFL WRQQKEITAL SSEIESEQEM KEMGYAATER EISLRESLQE ELKRKKIQYL TRGEESSSDT NKSA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	BTN3A2
Alternative Name:	BTN3A2 (BTN3A2 Products)
Background:	Full Gene Name: butyrophilin, subfamily 3, member A2 Synonyms: BT3.2,BT3.3,BTF4
Gene ID:	11118
NCBI Accession:	NM_007047

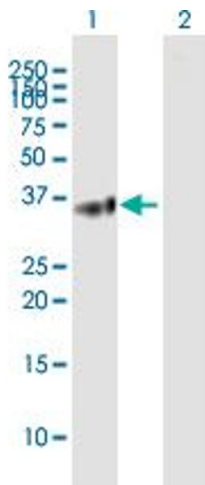
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

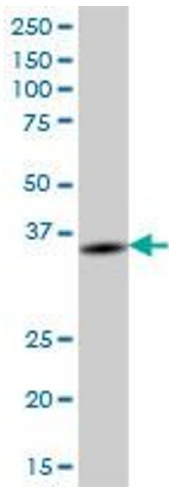


Western Blotting

Image 1. Western Blot analysis of BTN3A2 expression in transfected 293T cell line by BTN3A2 MaxPab polyclonal antibody.

Lane 1: BTN3A2 transfected lysate(36.74 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. BTN3A2 MaxPab polyclonal antibody. Western Blot analysis of BTN3A2 expression in human spleen.