

Datasheet for ABIN7073240

anti-BTNL2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	BTNL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTNL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse BTNL2
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	BTNL2
Alternative Name:	BTNL2 (BTNL2 Products)
Background:	BTNL2 (butyrophilin-like protein 2), also known as BTL-II, is a 455 amino acid single-pass type II membrane protein that acts as a negative regulator of T cell proliferation. BTNL2 exists as at least six alternatively spliced isoforms, which are encoded by a gene located on human chromosome 6. Expression of BTNL2 isoform 3 is associated with susceptibility to sarcoidosis type 2 (SS2), an immune disorder that causes chronic inflammatory granulomatous lesions.

Target Details

Molecular Weight:	65 kDa
Gene ID:	547431
NCBI Accession:	NP_524574
UniProt:	O70355

Application Details

Application Notes:	WB (H,M,R) 1:500-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Western Blotting

Image 1. Western blot analysis of BTNL2 (ABIN7073240) at dilution of 1: 500

