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Datasheet for ABIN1724808

anti-DNAL4 antibody (AA 1-105)

4 Images

1 Publication

Overview

Quantity:	100 µL
Target:	DNAL4
Binding Specificity:	AA 1-105
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DNAL4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human DNAL4 (AA: 1-105) expressed in E. coli.
Clone:	3B7B7
Isotype:	IgG1
Purification:	purified

Target Details

Target:	DNAL4
Alternative Name:	DNAL4 (DNAL4 Products)
Background:	Description: DNAL4 is a component of the dynein motor complex Aliases: PIG27

Target Details

Molecular Weight: 12 kDa

Gene ID: 10126

HGNC: 10126

Pathways: [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

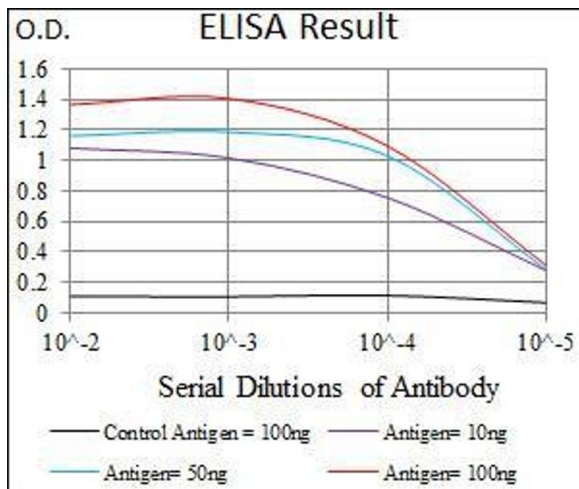
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

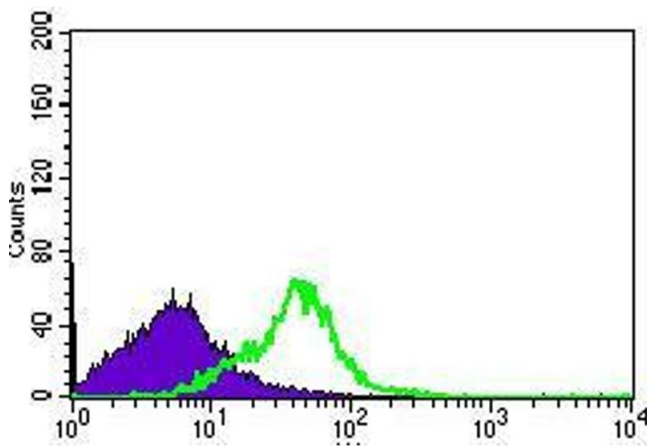
Publications

Product cited in: Yano, Lee, Kong, Chuang, Arevalo, Perez, Sung, Chao: "Association of Trk neurotrophin receptors with components of the cytoplasmic dynein motor." in: **The Journal of neuroscience : the official journal of the Society for Neuroscience**, Vol. 21, Issue 3, pp. RC125, (2001) ([PubMed](#)).



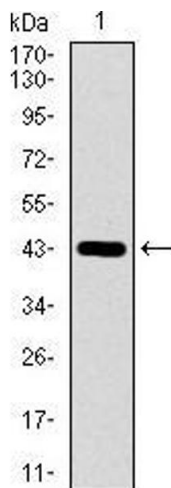
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Flow Cytometry

Image 2. Flow cytometric analysis of HEK293 cells using DNAL4 mouse mAb (green) and negative control (purple).



Western Blotting

Image 3. Western blot analysis using DNAL4 mAb against human DNAL4 recombinant protein. (Expected MW is 44.7 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1724808.