

Datasheet for ABIN1098130
anti-TRIP6 antibody (AA 107-291)

4 Images

2 Publications

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Overview

Quantity:	0.1 mg
Target:	TRIP6
Binding Specificity:	AA 107-291
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human TRIP6 (AA: 107-291) expressed in E. coli.
Clone:	6H4
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TRIP6
Alternative Name:	TRIP6 (TRIP6 Products)
Background:	Description: This gene is a member of the zyxin family and encodes a protein with three LIM zinc-binding domains. This protein localizes to focal adhesion sites and along actin stress fibers. Recruitment of this protein to the plasma membrane occurs in a lysophosphatidic acid (LPA)-dependent manner and it regulates LPA-induced cell migration. Alternatively spliced

Target Details

variants which encode different protein isoforms have been described, however, not all variants have been fully characterized. , , ,

Aliases: OIP1, OIP-1, ZRP-1, TRIP-6, TRIP6i2

Molecular Weight: 50.3 kDa

Gene ID: 7205

HGNC: 7205

Pathways: [Cell-Cell Junction Organization](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % 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.

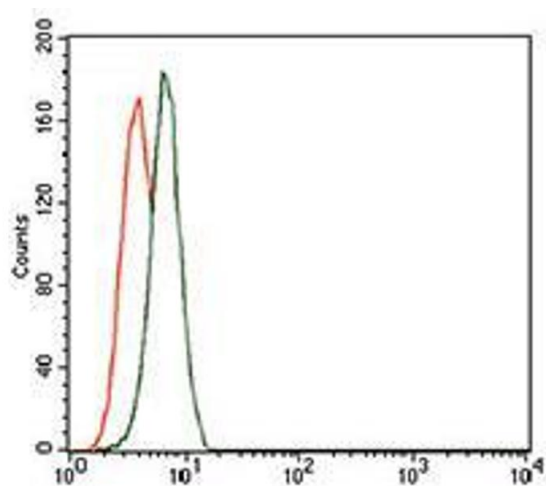
Storage: 4 °C/-20 °C

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

Publications

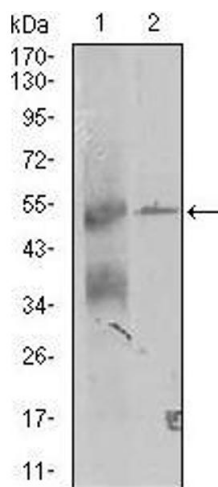
Product cited in: Du, Kataoka, Sakaguchi, Abarzua, Than, Sonogawa, Makino, Shimizu, Huh: "Expression of REIC/Dkk-3 in normal and hyperproliferative epidermis." in: **Experimental dermatology**, Vol. 20, Issue 3, pp. 273-7, (2011) ([PubMed](#)).

Medinger, Tzankov, Kern, Pircher, Hermann, Ott, Gastl, Untergasser, Gunsilius: "Increased Dkk3 protein expression in platelets and megakaryocytes of patients with myeloproliferative neoplasms." in: **Thrombosis and haemostasis**, Vol. 105, Issue 1, pp. 72-80, (2011) ([PubMed](#)).



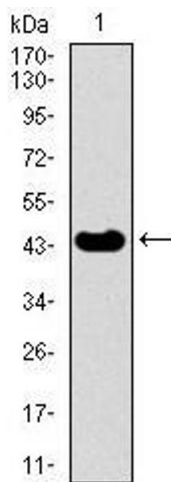
Flow Cytometry

Image 1. Flow cytometric analysis of K562 cells using TRIP6 mouse mAb (green) and negative control (red).



Western Blotting

Image 2. Western blot analysis using TRIP6 mouse mAb against K562 and A431 (2) cell lysate.



Western Blotting

Image 3. Western blot analysis using TRIP6 mAb against human TRIP6 recombinant protein. (Expected MW is 44.4 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1098130.