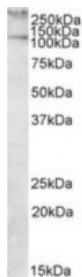


TLN1 Antibody

CATALOG NUMBER: 42-117



Western blot analysis of TLN1 in human peripheral blood mononucleocyte lysate (35 ug protein in RIPA buffer) using TLN1 Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	H
TESTED APPLICATIONS:	E, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Western Blot: A >250 kDa band observed in human Peripheral Mononucleocyte lysates (calculated MW of 270 kDa according to NP_006280.3). Recommended concentration: 1-3 ug/mL. an additional band of unknown identity was also consistently observed at 110 kDa . This band was successfully blocked by incubation with the immunizing peptide.
POSITIVE CONTROL:	1) Cat. No. 1371 - Human peripheral blood leukocyte (PBL) Lysate
SPECIFICITY:	This antibody is not expected to cross-react with the highly similar protein Talin 2.
IMMUNOGEN:	TLN1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of TLN1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TLN1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TLN1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	This is a polyclonal antibody.
CONJUGATE:	None

Additional Info

ALTERNATE NAMES:	TLN, KIAA1027, ILWEQ, talin 1, TLN1, TLN
ACCESSION NO.:	NP_006280.3
PROTEIN GI NO.:	223029410

Background

REFERENCES

1) Manevich E, Grabovsky V, Feigelson SW, Alon R, Talin 1 and paxillin facilitate distinct steps in rapid VLA-4-mediated adhesion strengthening to vascular cell adhesion molecule 1. The Journal of biological chemistry 2007 Aug 282 (35): 25338-48.

FOR RESEARCH USE ONLY

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**Gentaur Molecular Products
Voortstraat 49
1910 Kampenhout, BELGIUM**

**Tel 0032 16 58 90 45 | Fax 0032 16 50 90 45
www.gentaur-worldwide.com
info@gentaur.com**