



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

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| SPECIES REACTIVITY: | Human |
| TESTED APPLICATIONS: | ELISA, 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

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| 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: | Polyclonal |
| CONJUGATE: | Unconjugated |

Additional Info

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

OFFICIAL SYMBOL: TLN1

GENE ID: 7094

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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