

## TLN1

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**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 270kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human TLN1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

TLN; ILWEQ;

**Catalog #:** A4158

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7094

**Isotype:** IgG

**Swiss Prot:** Q9Y490

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a cytoskeletal protein that is concentrated in areas of cell-substratum and cell-cell contacts. The encoded protein plays a significant role in the assembly of actin filaments and in spreading and migration of various cell types, including fibroblasts and osteoclasts. It codistributes with integrins in the cell surface membrane in order to assist in the attachment of adherent cells to extracellular matrices and of lymphocytes to other cells. The N-terminus of this protein contains elements for localization to cell-extracellular matrix junctions. The C-terminus contains binding sites for proteins such as beta-1-integrin, actin, and vinculin.

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