

Datasheet

TLN1 monoclonal antibody (M80A), clone 2B11

Catalog Number: H00007094-M80A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TLN1.

Clone Name: 2B11

Immunogen: TLN1 (AAH42923.1, 86 a.a. ~ 403 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

RPLKIRMLDGTVMKIMVDDSKTVTDMLMTICARIGITNH
DEYSLVRELMEEEKKEEITGTLRKDKTLLRDEKKMEKLK
QKLHTDDELNWLDHGRTLREQGVEEHETLLRRKFFY
SDQNVDSRDPVQLNLLYVQARDDILNGSHPVSFDAKAC
EFAGFQCQIQFGPHNEQKHKAGFLDLKDFLPKEYVKQ
KGERKIFQAHKNCQMSEIEAKVRYVKLARSLKTYGV
SFFLVKEKMKGNKLVPRLLGITKECVMRVDEKTKKEVI
QEWNLNLIKRWAAAPKSFTLDFGDYQDGYYSVQTTE
GEQIAQLIAGYIDIILKKK

Host: Mouse

Reactivity: Human

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgM Kappa

Storage Buffer: In ascites fluid

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7094

Gene Symbol: TLN1

Gene Alias: ILWEQ, KIAA1027, TLN

Gene Summary: 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. [provided by RefSeq]