



Anti-TLN1 monoclonal antibody, clone 2B22 (DCABH-249)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Talin 1
Antigen Description	Probably involved in connections of major cytoskeletal structures to the plasma membrane. High molecular weight cytoskeletal protein concentrated at regions of cell-substratum contact and, in lymphocytes, at cell-cell contacts.
Immunogen	Recombinant fragment, corresponding to amino acids 1052-1150 of Human Talin 1 with proprietary tag (NP_006280).
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human
Clone	2B22
Conjugate	Unconjugated
Applications	Sandwich ELISA, WB, IHC-P
Positive Control	Human Spleen and Testis tissue; PC-12 and Raw 264.7 cell lysates
Format	Liquid
Size	50 µg
Buffer	Preservative: None; Constituents: PBS, pH 7.2
Preservative	None

Storage store at -20°C. Avoid freeze / thaw cycles.

Ship Shipped at 4°C.

GENE INFORMATION

Gene Name [TLN1 talin 1 \[Homo sapiens \]](#)

Official Symbol TLN1

Synonyms TLN1; talin 1; TLN; talin-1; ILWEQ; KIAA1027;

Entrez Gene ID [7094](#)

Protein Refseq [NP_006280](#)

UniProt ID [Q9Y490](#)

Chromosome Location 9p23-p21

Pathway Activation of Chaperone Genes by XBP1(S), organism-specific biosystem; Activation of Chaperones by IRE1alpha, organism-specific biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; EGF receptor (ErbB1) signaling pathway, organism-specific biosystem;

Function LIM domain binding; actin binding; binding; insulin receptor binding; protein binding; structural constituent of cytoskeleton; structural constituent of cytoskeleton; vinculin binding;