



Anti-TLN1 (aa 1695-1708) polyclonal antibody (DPABH-24309)

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

PRODUCT INFORMATION

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	Synthetic peptide: C-QEALHTQMLTAVQE, corresponding to internal sequence amino acids 1695-1708 of Human Talin 1 (NP_006280.3)
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TLN1 talin 2 [Homo sapiens]
Official Symbol	TLN1
Synonyms	TLN1; talin 1; TLN; ILWEQ; talin-1;
Entrez Gene ID	7094
Protein Refseq	NP_006280.3
UniProt ID	Q9Y490
Pathway	Axon guidance; EGF receptor (ErbB1) signaling pathway; Focal adhesion; GRB2:SOS provides linkage to MAPK signaling for Integrins
Function	LIM domain binding; actin binding; insulin receptor binding; integrin binding
