

Product datasheet for **TA420149**

TLN1 Mouse Monoclonal Antibody [Clone ID: 97H6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	97H6
Applications:	IF, IHC, IP, WB
Reactivity:	Rabbit, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	his-tagged polypeptide containing residues 489-911 of mouse talin1.
Specificity:	TALIN-1
Formulation:	Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃) Label: Biotin,HRP,Purified State: Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant Purified IgG - liquid
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	+4°C, -20°C if preferred
Stability:	Shelf life: one year from despatch.
Gene Name:	talin 1
Database Link:	Q9Y490



Background:

Mouse anti Human Talin-1 antibody, clone 97H6 recognizes an epitope within the region of amino acids 482-655 of human Talin-1, a high molecular weight cytoskeletal protein, linking vinculin to the integrins, thereby linking the cytoskeleton to the extracellular matrix. It is specifically found in regions of cell-substratum contact and in lymphocytes at cell-cell contact points. Talin-1 plays a role in the assembly of actin filaments and in the migration of cells such as osteoclasts and fibroblasts.

Synonyms:

ILWEQ; KIAA1027; TLN