

Product datasheet for **AM20670PU-N**

Talin 1 (TLN1) Mouse Monoclonal Antibody [Clone ID: Tal-33]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Tal-33
Applications:	WB
Recommended Dilution:	Western Blot: 2 - 4 µg/ml.
Reactivity:	Chicken, Frog, Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified chicken gizzard talin
Specificity:	This antibody reacts to Talin-1 (TLN1).
Formulation:	1.2 % sodium acetate, with 2 mg BSA and 0.01 mg sodium azide as preservative. State: Purified State: Lyophilized purified Ig fraction
Reconstitution Method:	Restore with 1.2% sodium acetate or neutral PBS
Concentration:	0,1 mg/ml (after reconstitution with PBS)
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -20°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	talin 1
Database Link:	Entrez Gene 21894 Mouse Entrez Gene 313494 Rat Entrez Gene 7094 Human Q9Y490



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Background:	Talin is a high-molecular-weight cytoskeletal protein concentrated at regions of cell-substratum contact and, in lymphocytes, at cell-cell contacts. Talin serves a function of linking vinculin to the integrins, and, thus, the cytoskeleton to extracellular matrix (ECM) receptors. It has a mass of 270 kD and shares 23% N-terminal identity with ezrin, which has similar functions. TLN gene is mapped to 9p.
Synonyms:	KIAA1027, TLN
Protein Families:	Druggable Genome
Protein Pathways:	Focal adhesion