

Product datasheet for **TA420150**

TLN2 Mouse Monoclonal Antibody [Clone ID: 53.8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	53.8
Applications:	IF, IHC, IP, WB
Reactivity:	Rabbit, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Recombinant Mouse talin-2 (aa2300-2542).
Specificity:	TALIN-2
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 2
Database Link:	Q9Y4G6
Background:	Mouse anti Human Talin-2 antibody, clone 53.8 (also designated 121A) recognizes Talin-2, a high molecular weight skeletal protein involved in focal adhesion plaques. It plays a role in linking integrin to the actin cytoskeleton. It interacts with phosphatidylinositol-4-phosphate 5-kinase type I gamma (PIP5K1C), inducing its kinase activity. Mouse anti Human Talin-2 antibody, clone 53.8 recognizes an epitope within the range of amino acids 2470-2500.
Synonyms:	DKFZp451B1011; DKFZp686I0976; DKFZp686K0979; ILWEQ; KIAA0320



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