

Mouse anti-Human TALIN-1, clone 97H6 (Monoclonal)

Clone no. 97H6

MONOSAN

Product name	Mouse anti-Human TALIN-1, clone 97H6 (Monoclonal)
Host	Mouse
Applications	IF, IP, IHC-P, WB
Species reactivity	human
Conjugate	-
Immunogen	his-tagged polypeptide containing residues 489–911 of mouse talin1
Isotype	IgG1
Clonality	Monoclonal
Clone number	97H6
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

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

References

1. Kopp PM et al. Eur J Cell Biol 2010; 89: 661-73
2. Manso AM et al. J Biol Chem 2013; 288: 4252-64
3. Liu J et al. Mol Cell Biol 2011; 31: 3366-77
4. Monkley SJ et al. Dev Biol 2011; 349: 494-502
5. Ichikawa Y et al. PLoS One 2017; 12: e0177660

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