

Product datasheet MON10351

MONOSAN[®]

Mouse anti-Human TALIN-2, clone 53.8 (Monoclonal)

Clone no. 53.8

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Product name Mouse anti-Human TALIN-2, clone 53.8 (Monoclonal)

Host Mouse

Applications IF, IP, IHC-P, WB

Species reactivity human, mouse, rabbit

Conjugate -

Immunogen Recombinant Mouse talin-2 (aa2300-2542).

Isotype IgG2b

Clonality Monoclonal

Clone number 53.8

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

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Revision date

16-11-2022

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Additional info

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.

References

1. Liu J et al. PNAS 2015; 112: E4864-73
2. Prince HE & Yeh C. J Clin Lab Anal 2013; 27: 27-30
3. Qi L et al. J Cell Sci 2016; 129: 3661-74
4. Ichikawa Y et al. PLoS One 2017; 12: e0177660
5. -

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