

Anti-Talin1 [93E12]

Catalogue number: 151659

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Talin1 [93E12]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Talin 1 is a high molecular weight protein found in a variety of tissues and cell types. Talin 1 is essential for integrin-mediated cell adhesion. This antibody can be used for specific detection of the focal adhesion protein talin 1 and does not cross react with talin 2.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Mouse

Selectivity:

Host: Mouse

Immunogen: Recombinant protein fragment

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: fibroblasts

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Talin 1

Target alternate names:

Target background: Talin 1 is a high molecular weight protein found in a variety of tissues and cell types. Talin 1 is essential for integrin-mediated cell adhesion. This antibody can be used for specific detection of the focal adhesion protein talin 1 and does not cross react with talin 2.

Molecular weight:

Ic50:

Applications

Application: WB ; ELISA ; IHC; IF ; IP

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: RPMI1650 + Glu + Pen + Strep + 10% FCS @ 37C + 5%CO2

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-Talin2 [121A] ; Anti-Talin1 [97H6] ; Anti-Talin2 [68E7]

References

References: Böttcher et al. 2017. J Cell Biol. 216(11):3785-3798. PMID: 28912124. ; Bouchet et al.

2016. Elife. 5:. PMID: 27410476. ; Theodosiou et al. 2016. Elife. 5:e10130. PMID: 26821125. ; Debrand et al. 2009. FEBS J. 276(6):1610-28. PMID: 19220457. ; Talin 2 is a large and complex gene encoding multiple transcripts and protein isoforms.

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