

Anti-Talin2 [121A]

Catalogue number: 151628

Sub-type:

Images:

Contributor

Inventor:

Institute: University of Leicester

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Talin2 [121A]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Talin 2 is a high molecular weight protein found in a variety of tissues and cell types. Talin 2 interacts with integrins but its full functions are not known. This antibody can be used for the specific detection of the focal adhesion protein talin 2 and does not cross react with talin 1.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b kappa

Reactivity: Human

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 2

Target alternate names:

Target background: Talin 2 is a high molecular weight protein found in a variety of tissues and cell types. Talin 2 interacts with integrins but its full functions are not known. This antibody can be used for the specific detection of the focal adhesion protein talin 2 and does not cross react with talin 1.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-Talin1 [93E12]

References

References: Li et al. 2017. Oncotarget. 8(63):106876-106887. PMID: 29290996. ; Bouchet et al. 2016.

Elife. 5:. PMID: 27410476. ; Debrand et al. 2012. Biochem Biophys Res Commun. 426(2):190-5. PMID: 22925892. ; Mice carrying a complete deletion of the talin2 coding sequence are viable and fertile. ; Praekelt et al. 2012. Eur J Cell Biol. 91(3):180-91. PMID: 22306379. ; New isoform-specific monoclonal antibodies reveal different sub-cellular localisations for talin1 and talin2. ; Liu et al. 2011. Mol Cell Biol. 31(16):3366-77. PMID: 21670148. ; Talin1 regulates integrin turnover to promote embryonic epithelial morphogenesis. ; Monkley et al. 2011. Dev Biol. 349(2):494-502. PMID: 21081121. ; Endothelial cell talin1 is essential for embryonic angiogenesis. ; Kopp et al. 2010. Eur J Cell Biol. 89(9):661-73. PMID: 20605055. ; Studies on the morphology and spreading of human endothelial cells define key inter- and intramolecular interactions for talin1.

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