

Product datasheet

Anti-Talin 2 antibody [68E7] ab105458

5 References

Overview

Product name	Anti-Talin 2 antibody [68E7]
Description	Mouse monoclonal [68E7] to Talin 2
Host species	Mouse
Tested applications	Suitable for: IHC-Fr, ICC/IF, IP, WB, ELISA
Species reactivity	Reacts with: Mouse
Immunogen	Recombinant fragment, corresponding to amino acids 489-911 of Mouse Talin 2.
Positive control	Fibroblasts
General notes	Growth Conditions: RPMI1650 + Glu + Pen + Strep + 10% FCS @ 37°C + 5%CO2

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	68E7
Myeloma	NS0/1
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab105458** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.

Application	Abreviews	Notes
ICC/IF		1/100 - 1/1000.
IP		1/100 - 1/1000.
WB		1/100 - 1/1000. Predicted molecular weight: 272 kDa.
ELISA		1/100 - 1/1000.

Target

Function	As a major component of focal adhesion plaques that links integrin to the actin cytoskeleton, may play an important role in cell adhesion. Recruits PIP5K1C to focal adhesion plaques and strongly activates its kinase activity.
Sequence similarities	Contains 1 FERM domain. Contains 1 ILWEQ domain.
Cellular localization	Cell junction > focal adhesion. Cell junction > synapse. Cell membrane. Cytoplasm > cytoskeleton. Focal adhesion plaques and synapses.

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