

Product datasheet

Anti-Talin 2 antibody [68E7] ab105458

★★★★★ [1 Abreviews](#) [9 References](#)

Overview

Product name	Anti-Talin 2 antibody [68E7]
Description	Mouse monoclonal [68E7] to Talin 2
Host species	Mouse
Tested applications	Suitable for: WB, ELISA, ICC/IF, IHC-Fr, IP
Species reactivity	Reacts with: Mouse
Immunogen	Recombinant fragment, corresponding to amino acids 489-911 of Mouse Talin 2.
Positive control	Fibroblasts
General notes	<p>Growth Conditions: RPMI1650 + Glu + Pen + Strep + 10% FCS @ 37°C + 5%CO2</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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	<p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 99.98% PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	68E7
Myeloma	NS0/1
Isotype	IgG2b

Applications

Applications

The Abpromise guarantee 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
WB	★★★★★ (1)	Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

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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