

TAZ Mouse Monoclonal Antibody

Catalog #: EAB21413

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|--------------|----------|--------------|
| Mouse IgG1 | Monoclonal | WB | 44 | Human, Mouse |

Applications Dilutions

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

WB(Western Blotting) 1:500-2000

Product Information

| | |
|-----------------------|---|
| Conjugate | Unconjugate |
| Specificity | TAZ Mouse Monoclonal Antibody detects endogenous levels of TAZ protein. |
| Purification | Affinity purification |
| Concentration | 1mg/ml |
| Format | Liquid |
| Formulation | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol. |
| Shipping | Gel Pack |
| Storage | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks. |
| UniProt ID | Q9GZV5 |
| Entrez-Gene ID | 25937 |

Product Description

TAZ (also designated WWTR1) is a 14-3-3-binding molecule. The highly conserved and ubiquitously expressed 14-3-3 proteins regulate differentiation, cell cycle progression and apoptosis by binding intracellular phosphoproteins involved in signal transduction. TAZ may link events at the plasma membrane and cytoskeleton to nuclear transcription in a manner that can be regulated by 14-3-3. TAZ shares homology with the WW domain of Yes-associated protein (YAP) and functions as a transcriptional co-activator by binding to the PPXY motif present on transcription factors. 14-3-3 binding requires TAZ phosphorylation on a single Serine 89 residue, resulting in the inhibition of TAZ transcriptional co-activation through 14-3-3-mediated nuclear export.

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