RanBP9 monoclonal antibody

Catalog: MB0163 Host: Mouse Reactivity: Human

BackGround:

May act as an adapter protein to couple membrane receptors to intracellular signaling pathways. May be involved in signaling of ITGB2/LFA-1 and other integrins. Enhances HGF-MET signaling by recruiting Sos and activating the Ras pathway. Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but not affect estrogen-induced transactivation. Stabilizes TP73 isoform Alpha, probably by inhibiting its ubiquitination, and increases its proapoptotic activity. Inhibits the kinase activity of DYRK1A and DYRK1B.

Product:

Mouse IgG1. Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol

Molecular Weight:

Predicted band size:78KDa

Observed band size:95KDa

Swiss-Prot:

Q96S59

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000 ICC: 1:100~300 IP: 1:50~100

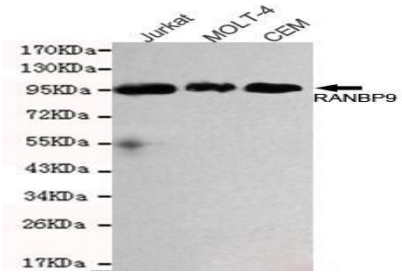
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

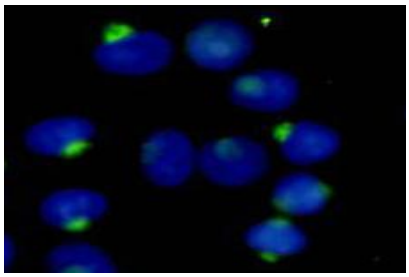
Specificity:

This antibody detects endogenous levels of RanBP9 and does not cross-react with related proteins

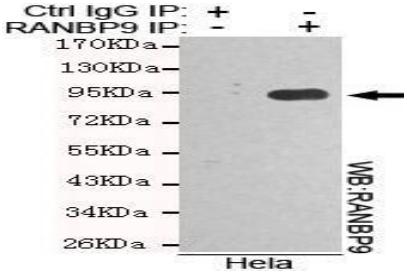
DATA:



Western blot detection of RANBP9 in Jurkat, MOLT-4&CEM cell lysates and using RANBP9 antibody (1:1000 diluted) .



Immunocytochemistry stain of Hela using RANBP9 antibody (1:300).



Immunoprecipitation analysis of Hela cell lysates using RANBP9 antibody

Note:

For research use only, not for use in diagnostic procedure.

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