
Product Name: KD-Validated MYB Binding Protein 1a Mouse Monoclonal Antibody
Catalog #: KVA01203

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1 kappa
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 148.9kDa

Antigen Information

Gene Name	MYBBP1A
Alternative Names	MYBBP1A; MYB Binding Protein 1a; P160; PAP2; Pol5; MYB Binding Protein (P160) 1a; P53-Activated Protein-2; Myb-Binding Protein 1A; FLJ37886
Gene ID	10514.0
SwissProt ID	Q9BQG0
Immunogen	Recombinant protein of human MYBBP1A

Background

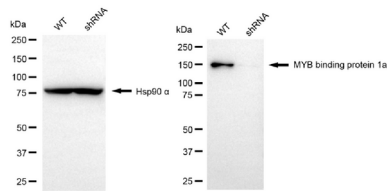
This gene encodes a nucleolar transcriptional regulator that was first identified by its ability to bind specifically to the Myb proto-oncogene protein. The encoded protein is thought to play a role in many cellular processes including response to nucleolar stress, tumor suppression and synthesis of ribosomal DNA. Alternate splicing results in multiple transcript variants.

[provided by RefSeq, Sep 2013]

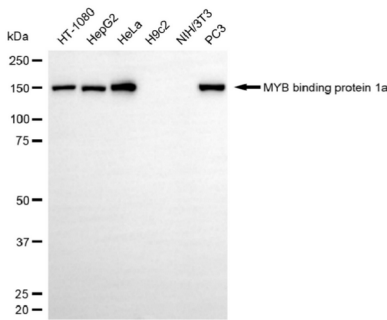
Research Area

Signal Transduction, Epigenetics and Nuclear Signaling, Cancer

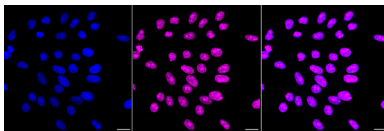
Image Data



Western blotting analysis using MYB binding protein 1a antibody (KVA01203). MYB binding protein 1a expression in wild-type (WT) and MYB binding protein 1a (MYBBP1A) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with MYB binding protein 1a antibody (KVA01203, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using MYB binding protein 1a antibody (KVA01203). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with MYB binding protein 1a antibody (KVA01203, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Immunocytochemical staining of HepG2 cells with MYB binding protein 1a antibody (KVA01203, 1:1,000). Nuclei were stained blue with DAPI; MYB binding protein 1a was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.