Nur für Forschungszwecke

MYBBP1A Monoklonaler Antikörper

Katalog-Nr.:67996-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
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Allgemeine Informationen

Katalog-Nr.:
67996-1-Ig

Größe:
150ul , Konzentration: 1000 μg/ml von Nanodrop;

Wirt:
Maus

Isotyp:
IgG1

Immunogen Katalognummer:
AG6008

GenBank-Zugangsnummer:
BC050546

GeneID (NCBI):
10514

Vollständiger Name:
MYB binding protein (P160) 1a

Berechneté Masse:
149 kDa

Beobachteté Masse:
140 kDa

Reinigungsmethode:
Protein-G-Reinigung

CloneNo.:
1H2D10

Empfohlene Verdünnungen:
WB 1:5000-1:50000
IHC 1:500-1:2000
IF 1:300-1:1200

Anwendungen

Geprüfte Anwendungen:
IF, IHC, WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : LNCaP-Zellen, 4T1-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen

IHC : humanes Nierengewebe,

IF : HepG2-Zellen, NIH/3T3-Zellen

Hintergrundinformationen

The protooncogene MYB is predominantly expressed in immature hemopoietic cells where it has an essential role in hemopoietic cell proliferation and differentiation. Oncogenically activated forms of MYB is generally N- and/or C-terminal truncations of the normal MYB protein. Removal of the C terminus of MYB disrupts or deletes a region termed the negative regulatory domain (NRD), resulting in an increase in DNA binding, transactivation, and transformation by MYB. One feature of the NRD is a leucine zipper-like motif [PMID: 8302594]. Murine Myb-binding protein-1a (MYBBP1A), originally called P160, was identified by its ability to interact specifically with Myb via this leucine zipper-like motif. MYBBP1A modulates MYB activity upon binding to the MYB NRD [PMID: 10644447, 9447996].

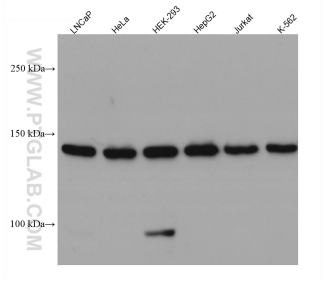
Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C lagerung

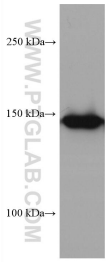
***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

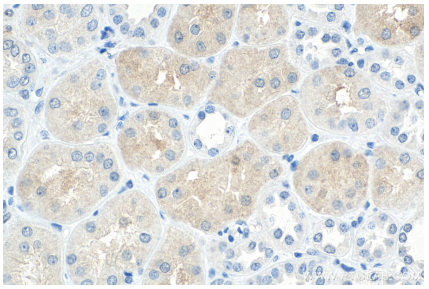
Ausgewählte Validierungsdaten



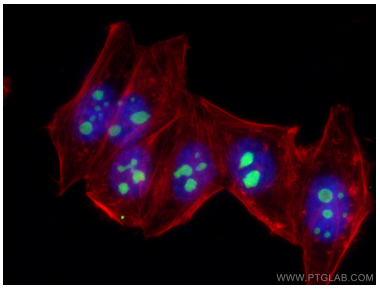
Various lysates were subjected to SDS PAGE followed by western blot with 67996-1-Ig (MYBBP1A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



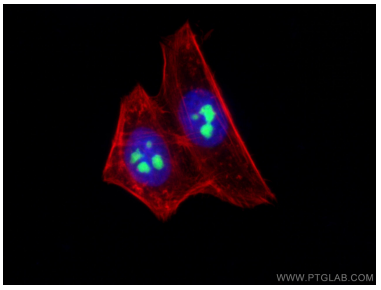
HSC-T6 cells were subjected to SDS PAGE followed by western blot with 67996-1-Ig (MYBBP1A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



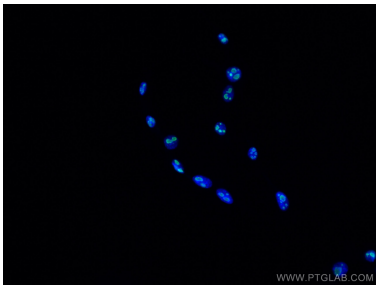
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 67996-1-Ig (MYBBP1A antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



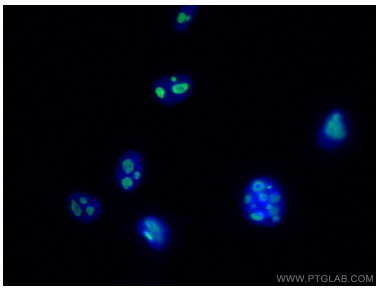
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MYBBP1A antibody (67996-1-Ig, Clone: 1H2D10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MYBBP1A antibody (67996-1-Ig, Clone: 1H2D10) at dilution of 1:600 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using MYBBP1A antibody (67996-1-Ig, Clone: 1H2D10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using MYBBP1A antibody (67996-1-Ig, Clone: 1H2D10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).