

Allgemeine Informationen

Katalog-Nr.: 10685-1-AP	GenBank-Zugangsnummer: BC005197	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 300 µg/ml von Nanodrop und 140 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 51562	Empfohlene Verdünnungen: WB 1:500-1:1000 IP 0.5-4.0 ug für IP und 1:200-1:1000 für WB
Wirt: Kaninchen	Vollständiger Name: MAP3K12 binding inhibitory protein 1	IHC 1:20-1:200 IF 1:50-1:500
Isotyp: IgG	Berechnete Masse: 39 kDa	
Immunogen Katalognummer: AG1061	Beobachtete Masse: 39 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, IP, WB, ELISA	Positivkontrollen: WB : HepG2-Zellen, HEK-293-Zellen
In Publikationen genannte Anwendungen: WB	IP: HEK-293-Zellen,
Getestete Reaktivität: Human	IHC : humanes Hodengewebe, humanes Lungenkarzinomgewebe
Zitierte Arten: Human	IF : HepG2-Zellen,
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

MBIP (MAP3K12 binding inhibitory protein 1), also known as MAPK upstream kinase (MUK)-binding inhibitory protein, is a 344 amino acid nuclear and cytoplasmic protein that assists in the activation of the JNK pathway by inhibiting ZPK activity. Ubiquitously expressed, MBIP is found at high levels in lung and heart and is one component of the ADA2A-containing complex (ATAC) in conjunction with ADA3, GCN5, CDC101, TADA2L, WDR5, YEATS2, DR1 and CRP2BP.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qihuang Jin	21131905	EMBO J	WB
Yuan-Liang Wang	18838386	J Biol Chem	WB
Sela Dotan D	22577136	J Biol Chem	WB

Lagerung

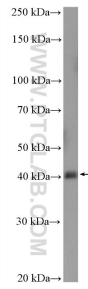
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
 Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

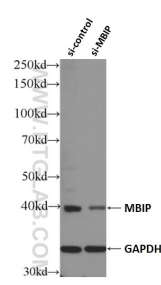
For technical support and original validation data for this product please contact:
 T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
 E: proteintech@ptglab.com
 W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

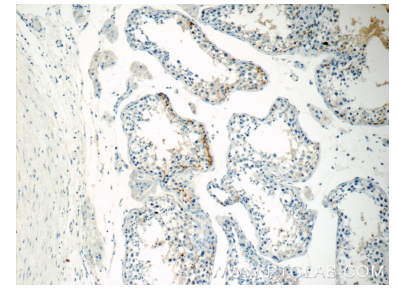
Ausgewählte Validierungsdaten



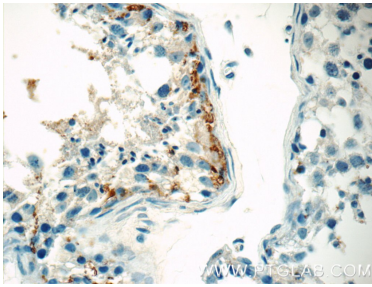
HepG2 cells were subjected to SDS PAGE followed by western blot with 10685-1-AP (MBIP antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



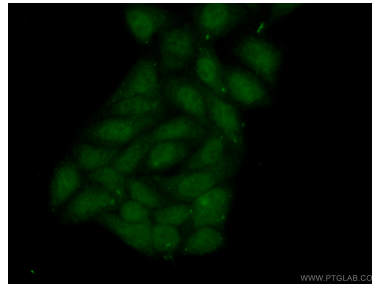
WB result of MBIP antibody (10685-1-AP; 1:600; room temperature for 1.5 hours) with sh-Control and sh-MBIP transfected HEK-293 cells.



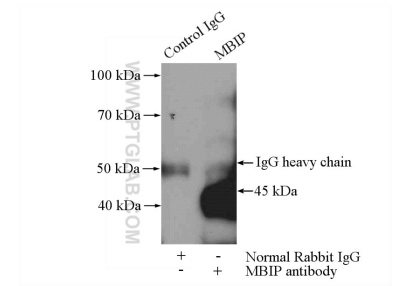
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 10685-1-AP (MBIP Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 10685-1-AP (MBIP Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 10685-1-AP (MBIP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-MBIP (IP:10685-1-AP, 4 μ g; Detection:10685-1-AP 1:300) with HEK-293 cells lysate 2800 μ g.