

Allgemeine Informationen

Katalog-Nr.:
11723-1-AP

Größe:
150ul, Konzentration: 400 µg/ml von
Nanodrop und 273 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG2311

GenBank-Zugangsnummer:
BC032128

GeneID (NCBI):
10212

Vollständiger Name:
DEAD (Asp-Glu-Ala-Asp) box
polypeptide 39

Berechnete Masse:
427 aa, 49 kDa

Beobachtete Masse:
49-55 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000
IP 0.5-4.0 µg für IP und 1:500-1:2000
für WB
IHC 1:20-1:200
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Huhn, Human, Maus

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

Positivkontrollen:

WB : HEK-293-Zellen, A431-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, Maushodengewebe, Raji-Zellen

IP : HEK-293-Zellen,

IHC : humanes Hodengewebe, humanes Nierengewebe

IF : HepG2-Zellen,

Hintergrundinformationen

DDX39A, also named the BAT1 protein, contains the nine conserved motifs that characterize the DEAD-box family of RNA binding proteins. The family includes proteins found in all eukaryotic cell types, with considerable divergence in the sequences lying between the conserved motifs. Some of the motifs were known prior to the definition of the family and are responsible for binding to mRNA or ATP, or possess ATPase activity. Phylogenetic analyses have grouped BAT1 with the defining member of the DEAD-box family, eIF-4. This is a translation initiation factor required for the dissociation of stem/loop structures in mRNA at the ribosomes. This antibody may cross-react with DDX39B.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lingcai Zhao	36084138	PLoS Pathog	IF, WB
J J David Ho	34644561	Cell Rep	WB
Yewei Bao	34421357	Int J Biol Sci	WB, IHC

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

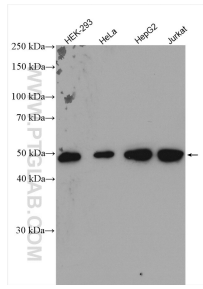
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

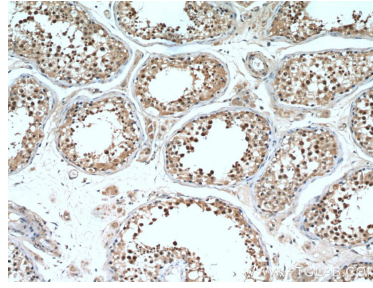
E: proteintech@ptglab.com
W: ptglab.com

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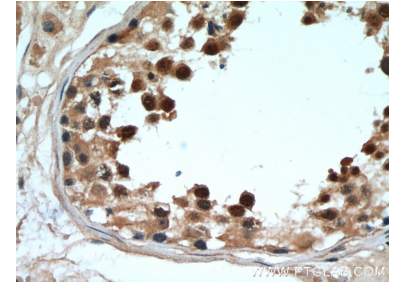
Ausgewählte Validierungsdaten



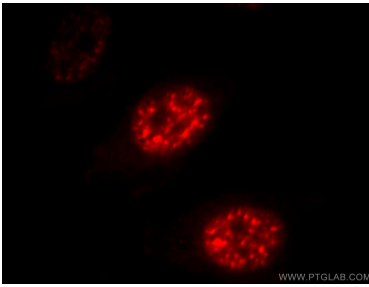
Various lysates were subjected to SDS PAGE followed by western blot with 11723-1-AP (DDX39A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



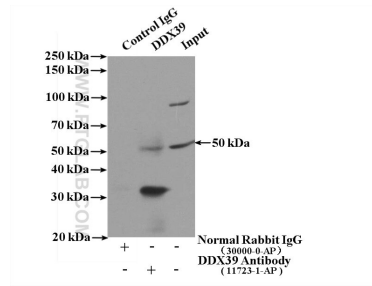
Immunohistochemical analysis of paraffin-embedded human testis using 11723-1-AP (DDX39 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 11723-1-AP (DDX39 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using DDX39 antibody 11723-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-DDX39 (IP:11723-1-AP, 4ug; Detection:11723-1-AP 1:1000) with HEK-293 cells lysate 3000ug.