

For Research Use Only

TEX10 Polyclonal antibody

Catalog Number: 17372-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number:

17372-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11014

GenBank Accession Number:

BC030652

GeneID (NCBI):

54881

UNIPROT ID:

Q9NXF1

Full Name:

testis expressed 10

Calculated MW:

929 aa, 106 kDa

Observed MW:

95-100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells,

IHC : human brain tissue,

IF/ICC : HeLa cells,

Background Information

TEX10 is a component of some MLL1/MLL complex, at least composed of the core components MLL, ASH2L, HCFC1/HCF1, WDR5 and RBBP5. PELP1-TEX10-WDR18 complex is a regulator of ribosome biogenesis and suggests that its SUMO-controlled distribution coordinates the rate of ribosome formation. And this complex is required for the maturation and nucleolar release of the large ribosomal subunit. (PMID:21326211)

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaocong Xiang	31638260	Oncol Rep	WB,IHC
Xiaocong Xiang	30045663	Cell Cycle	WB,IHC,IF
Jian Zhou	35219000	Biochem Biophys Res Commun	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

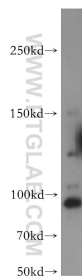
T: 4006900926

E: Proteintech-CN@ptglab.com

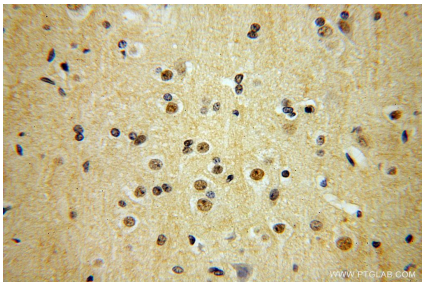
W: ptgcn.com

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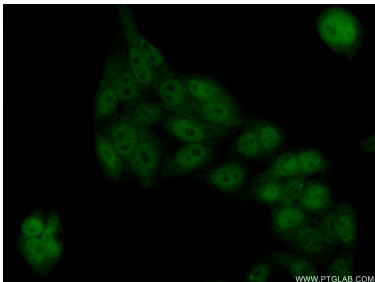
Selected Validation Data



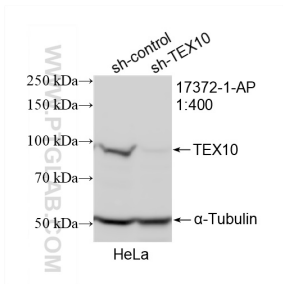
HeLa cells were subjected to SDS PAGE followed by western blot with 17372-1-AP (TEX10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 17372-1-AP (TEX10 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 17372-1-AP (TEX10 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).



WB result of TEX10 antibody (17372-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-TEX10 transfected HeLa cells.