

For Research Use Only

EIF4EBP2 Polyclonal ANTIBODY

Catalog Number: 11182-1-AP



Basic Information

Catalog Number:
11182-1-AP

Size:
38 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification
Immunogen Catalog Number:
AG1670

GenBank Accession Number:
BC050633

GeneID (NCBI):
1979

Full Name:
eukaryotic translation initiation factor 4E
binding protein 2

Calculated MW:
13 kDa

Observed MW:
~20 kDa

Recommended Dilutions:
WB 1:200-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
human, mouse

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

Positive Controls:

WB : mouse testis tissue;

IHC : human prostate cancer tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

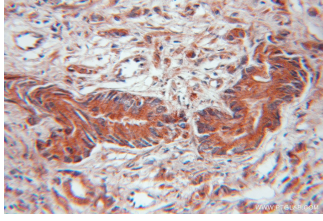
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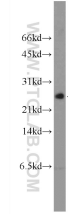
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical of paraffin-embedded human prostate cancer using 11182-1-AP(EIF4EBP2 antibody) at dilution of 1:100 (under 10x lens)



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11182-1-AP(EIF4EBP2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours