

For Research Use Only

HSF2BP Polyclonal antibody

Catalog Number:32594-1-AP



Basic Information

Catalog Number:

32594-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37637

GenBank Accession Number:

BC000153

GeneID (NCBI):

11077

UNIPROT ID:

O75031

Full Name:

heat shock transcription factor 2 binding protein

Calculated MW:

38 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : human testis tissue, mouse testis tissue, rat testis tissue

IF/ICC : A431 cells,

Background Information

Heat shock factor 2-binding protein (HSF2BP, also known as MEILB2) is a binding protein of HSF2, which is involved in modulating HSF2 activation in testis (PMID: 9651507). Naturally occurring elevated production of HSF2BP in tumors may be a source of cancer-promoting genomic instability and a vulnerable target (PMID: 31960047; 34790765).

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

*** 20ul sizes contain 0.1% BSA

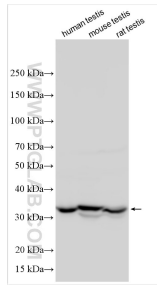
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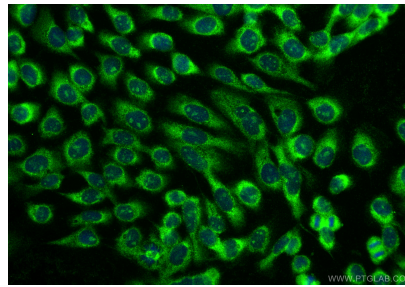
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32594-1-AP (HSF2BP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using HSF2BP antibody (32594-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).