

For Research Use Only

VBP1 Polyclonal antibody

Catalog Number: 14345-1-AP

1 Publications



Basic Information

Catalog Number:

14345-1-AP

Size:

150ul, Concentration: 220 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5685

GenBank Accession Number:

BC046094

GeneID (NCBI):

7411

UNIPROT ID:

P61758

Full Name:

von Hippel-Lindau binding protein 1

Calculated MW:

23 kDa

Observed MW:

23-25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:10000

IHC 1:500-1:2000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

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: C6 cells, K-562 cells, HepG2 cells, mouse liver tissue, NIH/3T3 cells, mouse brain tissue, rat brain tissue

IHC: human thyroid cancer tissue,

IF/ICC: HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Franck Chesnel	33137104	PLoS Genet	IF

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

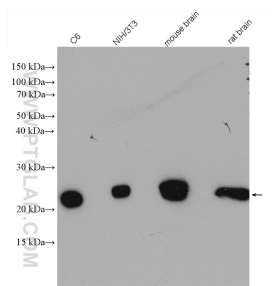
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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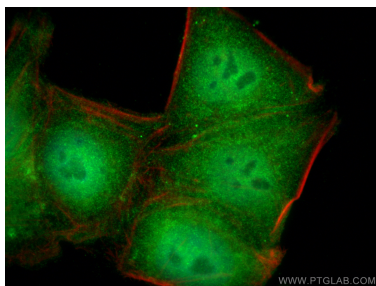
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14345-1-AP (VBP1 antibody) at dilution of 1:8000 incubated at 4 degree celsius over night.

Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 14345-1-AP (VBP1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 14345-1-AP (VBP1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using VBP1 antibody (14345-1-AP) at dilution of 1:400 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).