

For Research Use Only

BCAS2 Polyclonal antibody

Catalog Number: 10414-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number: 10414-1-AP	GenBank Accession Number: BC005285	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10286	Recommended Dilutions: WB 1:1000-1:8000 IP 0.5-4.0 ug for IP and 1:500-1:2000
Source: Rabbit	Full Name: breast carcinoma amplified sequence 2	for WB IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG	Calculated MW: 26 kDa	
Immunogen Catalog Number: AG0669	Observed MW: 26-32 kDa	

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat, monkey

Cited Species:

human, mouse

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, mouse liver tissue, SH-SY5Y cells, human brain tissue, K-562 cells, mouse brain tissue, COS-7 cells, hESC cells

IP : mouse brain tissue,

IHC : human prostate cancer tissue, human colon cancer tissue, human breast cancer tissue

IF : HepG2 cells, MCF-7 cells

Background Information

BCAS2 associates with the spliceosome and implicates in mRNA splicing

Notable Publications

Author	Pubmed ID	Journal	Application
Wenbo Liu	28128212	Nat Commun	WB
Jiaqi Zhang	34972250	FASEB J	WB,IF
P-C Kuo	25461807	Br J Cancer	IHC, 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

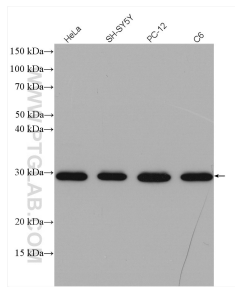
For technical support and original validation data for this product please contact:

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

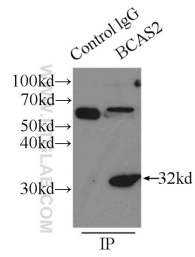
E: proteintech@ptglab.com
W: ptglab.com

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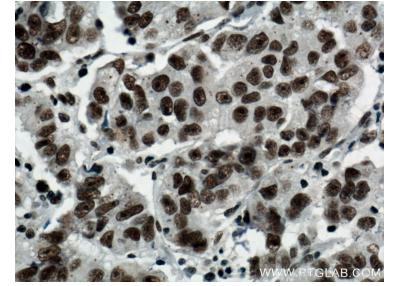
Selected Validation Data



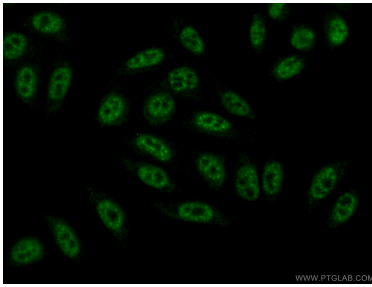
Various lysates were subjected to SDS PAGE followed by western blot with 10414-1-AP (BCAS2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-BCAS2 (IP:10414-1-AP, 3ug; Detection:10414-1-AP 1:1000) with mouse brain tissue lysate 6500ug.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 10414-1-AP (BCAS2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 10414-1-AP (BCAS2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).