

## BCAS2 Polyclonal Antibody

Catalog number: 10414-1-AP

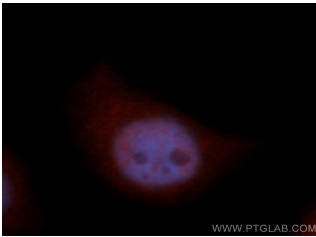
Size: 51 µg/150 µl

Source: Rabbit

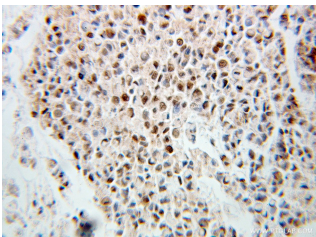
Isotype: IgG

Synonyms:

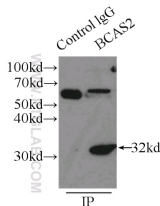
BCAS2; BCAS2, DAM1, Pre mRNA splicing factor SPF27



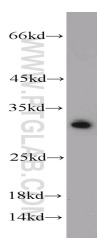
Immunofluorescent analysis of HeLa cells, using BCAS2 antibody 10414-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical of paraffin-embedded human colon cancer using 10414-1-AP (BCAS2 antibody) at dilution of 1:100 (under 25x lens)



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



MCF7 cells were subjected to SDS PAGE followed by

### Background

BCAS2 associates with the spliceosome and implicates in mRNA splicing

### Applications

Tested applications:	ELISA, WB, IHC, IF, IP
Cited applications:	IHC, WB
Species specificity:	Human, Mouse, Rat, Monkey; other species not tested.
Cited species:	Human
Calculated BCAS2 MW:	26 kDa
Observed BCAS2 MW:	26-32kd
Positive WB detected in	MCF7 cells, COS-7 cells, HeLa cells, hESC cells, human brain tissue, K-562 cells, mouse brain tissue, mouse liver tissue, SH-SY5Y cells
Positive IP detected in	Mouse brain tissue
Positive IHC detected in	Human colon cancer tissue, human breast cancer tissue
Positive IF detected in	Hela cells, HepG2 cells, MCF-7 cells
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:500-1:5000
	IHC: 1:20-1:200
	IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0669
GenBank accession number:	BC005285
Gene ID (NCBI):	10286
Full name:	Breast carcinoma amplified sequence 2

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

western blot with 10414-1-  
AP(BCAS2 antibody) at  
dilution of 1:1000