

A4398

Leader in Biomolecular Solutions for Life Science



# BCAS2 Rabbit pAb

Catalog No.: A4398 **1 Publications**

## Basic Information

### Observed MW

25kDa

### Calculated MW

26kDa

### Category

Polyclonal Antibody

### Applications

WB,IHC-P,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Involved in mRNA splicing, via spliceosome. Located in centrosome and nuclear speck. Part of U2-type catalytic step 2 spliceosome. Colocalizes with DNA replication factor A complex. Implicated in breast cancer.

## Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

## Immunogen Information

### Gene ID

10286

### Swiss Prot

O75934

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-225 of human BCAS2 (NP\_005863.1).

### Synonyms

DAM1; SPF27; Snt309; BCAS2

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

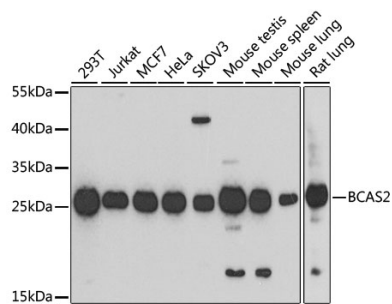
Affinity purification

### Storage

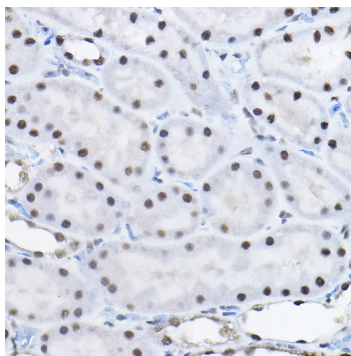
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

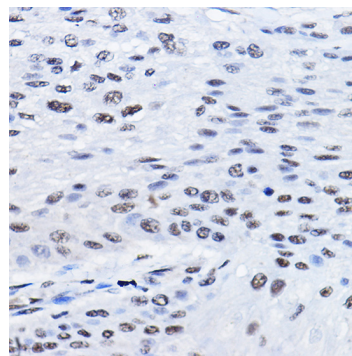
## Validation Data



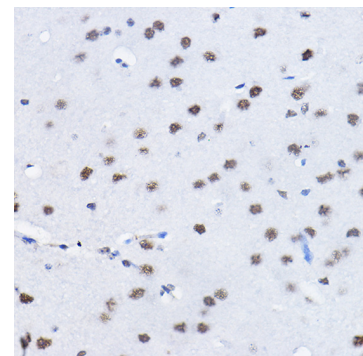
Western blot analysis of extracts of various cell lines, using BCAS2 antibody (A4398) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



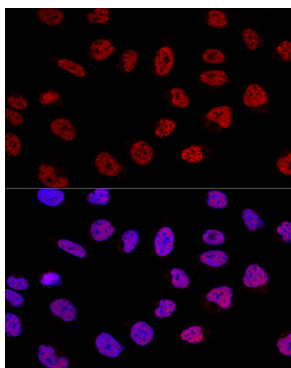
Immunohistochemistry analysis of paraffin-embedded rat kidney using BCAS2 Rabbit pAb (A4398) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using BCAS2 Rabbit pAb (A4398) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using BCAS2 Rabbit pAb (A4398) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Confocal immunofluorescence analysis of U2OS cells using BCAS2 Polyclonal Antibody (A4398) at dilution of 1:100. Blue: DAPI for nuclear staining.