

# Anti-BCAS2 Antibody

Rabbit polyclonal antibody to BCAS2 Catalog # AP59793

#### **Product Information**

Application WB, IP
Primary Accession 075934
Other Accession 09D287

**Reactivity** Human, Mouse, Rat, Monkey, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 26131

#### **Additional Information**

**Gene ID** 10286

Other Names DAM1; Pre-mRNA-splicing factor SPF27; Breast carcinoma-amplified sequence

2; DNA amplified in mammary carcinoma 1 protein; Spliceosome-associated

protein SPF 27

**Target/Specificity** KLH-conjugated synthetic peptide encompassing a sequence within the

C-term region of human BCAS2. The exact sequence is proprietary.

**Dilution** WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IP~~N/A

**Format** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

#### **Protein Information**

Name BCAS2

**Synonyms** DAM1 {ECO:0000303 | PubMed:10403562}

**Function** Required for pre-mRNA splicing as component of the activated spliceosome

(PubMed: 28076346, PubMed: 28502770, PubMed: 29301961,

PubMed:<u>29360106</u>, PubMed:<u>30705154</u>). Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. The PRP19-CDC5L complex may also play a role in the response to DNA damage

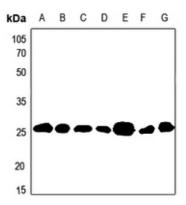
(DDR).

Nucleus. Nucleus, nucleolus

## **Background**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BCAS2. The exact sequence is proprietary.

### **Images**



Western blot analysis of BCAS2 expression in HEK293T (A), Hela (B), U2OS (C), mouse kidney (D), mouse testis (E), rat kidney (F), rat testis (G) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.