For Research Use Only

BCAS2 Monoclonal antibody, PBS Only

Catalog Number:68003-1-PBS

Basic Information

Catalog Number:
68003-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG21309

GenBank Accession Number:
BC005285

GeneID (NCBI):
10286

UNIPROT ID:
O75934

Full Name:
breast carcinoma amplified sequence 2

Calculated MW:
26 kDa

Observed MW:
28 kDa

Purification Method:
Protein G purification

CloneNo.:
2A12G1

Applications

Tested Applications:
WB,Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

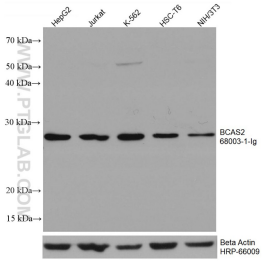
Breast carcinoma amplified sequence 2 (BCAS2) is preferentially known as pre-mRNA splicing factor SPF27 and was originally characterized as an up-regulated gene by amplification in human breast cancer cells. BCAS2 has been shown to be involved in DNA damage repair through the replication protein A (RPA) complex.

Storage

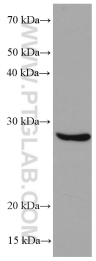
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 68003-1-Ig (BCAS2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68003-1-PBS in a different storage buffer formulation.



LNCaP cells were subjected to SDS PAGE followed by western blot with 68003-1-Ig (BCAS2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68003-1-PBS in a different storage buffer formulation.