

For Research Use Only

BCAS2 Monoclonal antibody, PBS Only

Catalog Number: 68003-1-PBS



Basic Information

Catalog Number: 68003-1-PBS	GenBank Accession Number: BC005285	Purification Method: Protein G purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 10286	CloneNo.: 2A12G1
Source: Mouse	UNIPROT ID: O75934	
Isotype: IgG1	Full Name: breast carcinoma amplified sequence 2	
Immunogen Catalog Number: AG21309	Calculated MW: 26 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:
WB, IF/ICC, 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.

Storage Buffer:
PBS Only

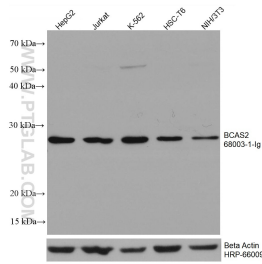
For technical support and original validation data for this product please contact:

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

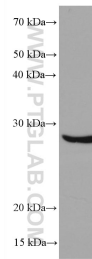
E: proteintech@ptglab.com
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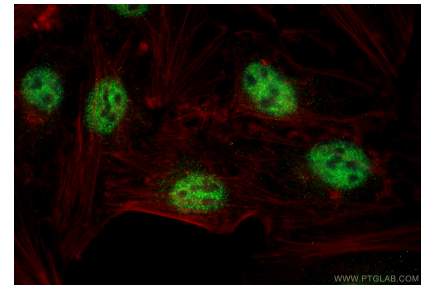
Selected Validation Data



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.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BCAS2 antibody (68003-1-Ig, Clone: 2A12G1) at dilution of 1:2000 and Coralite@488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 68003-1-PBS in a different storage buffer formulation.