

For Research Use Only

TRIB3 Monoclonal antibody, PBS Only



Catalog Number: 66702-1-PBS

Basic Information

Catalog Number: 66702-1-PBS	GenBank Accession Number: BC027484	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 57761	CloneNo.: 2C10C7
Source: Mouse	UNIPROT ID: Q96RU7	
Isotype: IgG1	Full Name: tribbles homolog 3 (Drosophila)	
Immunogen Catalog Number: AG25776	Calculated MW: 358 aa, 40 kDa	
	Observed MW: 40-45 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, Mouse, Rat

Background Information

TRIB3 is a pseudokinase molecule that affects a number of cellular functions. TRIB3 has been reported to be highly activated in the presence of a variety of stressors, including the deprivation of neurotrophic factors, hypoxia, and ER stress. TRIB3 protein is associated with a good prognosis in human breast cancer patients, possibly due to the fact that TRIB3 is involved in hypoxia tolerance. (PMID: 21704407). TRIB3 protein predicted molecular weights is approximately 39-45 kDa. (PMID: 31191318, PMID: 24414038, PMID: 31578236).

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:

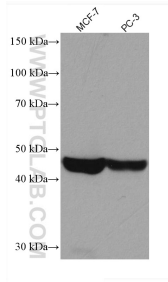
T: 4006900926

E: Proteintech-CN@ptglab.com

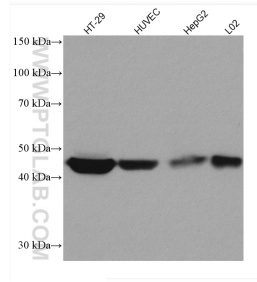
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66702-1-Ig (TRIB3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66702-1-PBS in a different storage buffer formulation.



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