

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: 100ug , Concentration: 1 mg/ml by Nanodrop;	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

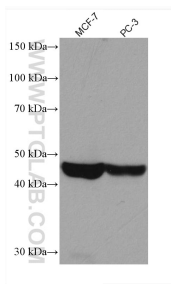
Storage:
Store at -80°C.

Storage Buffer:
PBS only

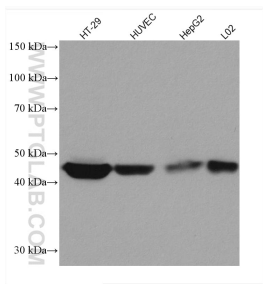
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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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