

For Research Use Only

ZC3H12A Monoclonal antibody, PBS Only



Catalog Number: 68616-1-PBS

Basic Information

Catalog Number: 68616-1-PBS	GenBank Accession Number: BC005001	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 80149	CloneNo.: 2F6B2
Source: Mouse	UNIPROT ID: Q5D1E8	
Isotype: IgG1	Full Name: zinc finger CCCH-type containing 12A	
Immunogen Catalog Number: AG13877	Calculated MW: 599 aa, 66 kDa	
	Observed MW: 66 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

ZC3H12A, also named as MCPIP or MCPIP1, is a 599 amino acid protein, which contains one C3H1-type zinc finger and belongs to the ZC3H12 family. ZC3H12A localizes in the cytoplasm and nucleus. Increased expression of ZC3H12A is associated with ischemic heart disease. ZC3H12A has RNase activity and selectively degrades specific target mRNA species and modulates the immune response and inflammation by regulating the decay of specific mRNA molecules.

Storage

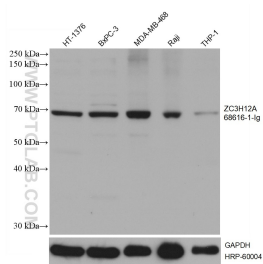
Storage:
Store at -80°C.

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 68616-1-Ig (ZC3H12A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68616-1-PBS in a different storage buffer formulation.