

For Research Use Only

MYST2 Monoclonal antibody, PBS Only



Catalog Number: 68525-1-PBS

Basic Information

Catalog Number: 68525-1-PBS	GenBank Accession Number: BC032640	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 11143	CloneNo.: 1C1B1
Source: Mouse	UNIPROT ID: O95251	
Isotype: IgG1	Full Name: MYST histone acetyltransferase 2	
Immunogen Catalog Number: AG5166	Calculated MW: 611 aa, 71 kDa	
	Observed MW: 83 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat

Background Information

MYST2, also named as HBO1, HBOa MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2, belongs to the MYST (SAS/MOZ) family. It specifically represses AR mediated transcription. MYST2 is a candidate oncogene. It enhances the anchorage-independent growth of breast cancer cells. (PMID:19372580) MYST2 is a histone acetyltransferase (HAT) which could exert oncogenic function in breast cancer. It is an important downstream molecule of ERα, and ERK1/2 signaling pathway may involved in the expression of HBO1 increased by E2.

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:

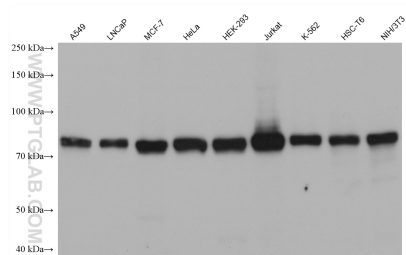
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68525-1-Ig (MYST2 antibody) at dilution of 1:4900 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68525-1-PBS in a different storage buffer formulation.