

For Research Use Only

MORC2 Monoclonal antibody, PBS Only



Catalog Number: 68530-1-PBS

Basic Information

Catalog Number: 68530-1-PBS	GenBank Accession Number: BC136782	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 22880	CloneNo.: 1G12E7
Source: Mouse	UNIPROT ID: Q9Y6X9	
Isotype: IgG1	Full Name: MORC family CW-type zinc finger 2	
Immunogen Catalog Number: AG19605	Calculated MW: 970 aa, 111 kDa	
	Observed MW: 118 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

MORC2 is essential for epigenetic silencing by the HUSH (human silencing hub) complex. It can be recruited by HUSH to target site in heterochromatin. MORC2 also recruits histone deacetylases, such as HDAC4, to promoter regions, causing local histone H3 deacetylation and transcriptional repression of genes.

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:

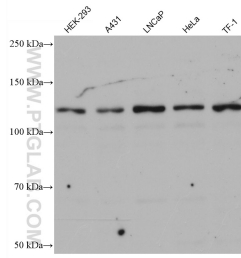
T: 4006900926

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 68530-1-Ig (MORC2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68530-1-PBS in a different storage buffer formulation.