

For Research Use Only

MORC2 Polyclonal antibody

Catalog Number: 23202-1-AP



Basic Information

Catalog Number:

23202-1-AP

Size:

150ul , Concentration: 650 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19605

GenBank Accession Number:

BC136782

GeneID (NCBI):

22880

UNIPROT ID:

Q9Y6X9

Full Name:

MORC family CW-type zinc finger 2

Calculated MW:

970 aa, 111 kDa

Observed MW:

118 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, MCF-7 cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

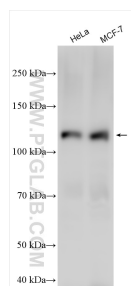
For technical support and original validation data for this product please contact:

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

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 23202-1-AP (MORC2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.