

For Research Use Only

MKX Polyclonal antibody

Catalog Number: 27012-1-AP



Basic Information

Catalog Number:

27012-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25549

GenBank Accession Number:

BC036207

GeneID (NCBI):

283078

UNIPROT ID:

Q8IYA7

Full Name:

mohawk homeobox

Calculated MW:

352 aa, 39 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, MCF-7 cells, MDA-MB-231 cells

Background Information

Mohawk (Mkx) is a member of the Three Amino Acid Loop Extension (TALE) superclass of atypical homeobox genes. It encodes a transcriptional repressor that is expressed in the embryonic precursors of skeletal muscle, tendon, cartilage, and bone. This gene is highly conserved across species and is known to be involved in the differentiation and maintenance of these tissues.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

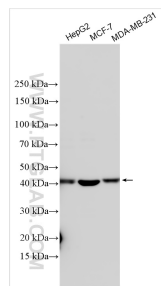
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27012-1-AP (MKX antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.