

For Research Use Only

MTX2 Recombinant monoclonal antibody

Catalog Number: 86899-1-RR



Basic Information

Catalog Number:

86899-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2181

GenBank Accession Number:

BC017271

GeneID (NCBI):

10651

UNIPROT ID:

O75431

Full Name:

metaxin 2

Calculated MW:

263 aa, 30 kDa

Observed MW:

25-29 kDa

Purification Method:

Protein A purification

CloneNo.:

251514F3

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, K-562 cells, mouse kidney tissue, mouse heart tissue, rat heart tissue

IF/ICC : A431 cells,

Background Information

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:

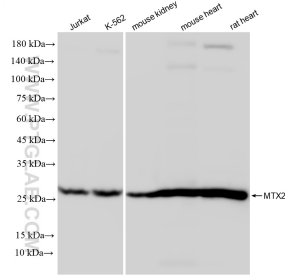
T: 4006900926

E: Proteintech-CN@ptglab.com

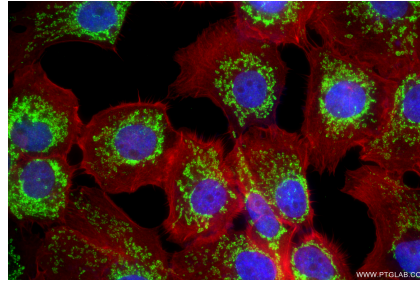
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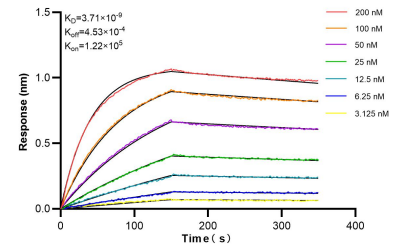
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86899-1-RR (MTX2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using MTX2 antibody (86899-1-RR, Clone: 251514F3) at dilution of 1:800 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Bilayer interferometry (BLI) kinetic assays of 86899-1-RR against Human MTX2 were performed. The affinity constant is 3.71 nM.