

For Research Use Only

PAX7 Recombinant monoclonal antibody

Catalog Number: 83679-5-RR



Basic Information

Catalog Number:

83679-5-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4616

GenBank Accession Number:

NM_002584.2

GeneID (NCBI):

5081

UNIPROT ID:

P23759-1

Full Name:

paired box 7

Calculated MW:

57kDa

Observed MW:

57 kDa

Purification Method:

Protein A purification

CloneNo.:

251683B12

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : TT cells, LNCaP cells, HeLa cells, NCCIT cells

Background Information

PAX7, also named as HUP1, belongs to the paired homeobox family. It is probable a transcription factor. PAX7 may have a role in myogenesis. A chromosomal aberration involving PAX7 is a cause of rhabdomyosarcoma 2 (RMS2) which also known as alveolar rhabdomyosarcoma.

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:

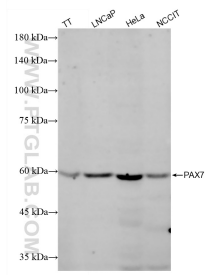
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83679-5-RR (PAX7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.