

For Research Use Only

PAX7 Polyclonal antibody, PBS Only

Catalog Number:20570-1-PBS



Basic Information

Catalog Number:

20570-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002584

GeneID (NCBI):

5081

UNIPROT ID:

P23759

Full Name:

paired box 7

Calculated MW:

57 kDa

Observed MW:

57 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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. The antibody is specific to PAX7. It will not cross react with other PAX members.

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:

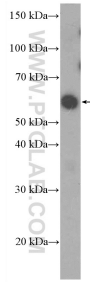
T: 4006900926

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



NCCIT cell were subjected to SDS PAGE followed by western blot with 20570-1-AP (PAX7 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20570-1-PBS in a different storage buffer formulation.