

For Research Use Only

PAX7 Polyclonal antibody

Catalog Number: 20570-1-AP

26 Publications



Basic Information

Catalog Number:

20570-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

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

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

human, rat, pig, bovine, sheep, goat, duck

Positive Controls:

WB: NCCIT cell, 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. The antibody is specific to PAX7. It will not cross react with other PAX members.

Notable Publications

Author	Pubmed ID	Journal	Application
Shusen Ji	36325691	FEBS Open Bio	WB, IF
Wanxin Chen	36359891	Cells	WB
Xiaoyu Qiu	35678667	Curr Issues Mol Biol	IF

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

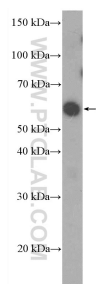
For technical support and original validation data for this product please contact:

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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.