

For Research Use Only

PCGF1 Polyclonal antibody

Catalog Number: 15581-1-AP



Basic Information

Catalog Number:

15581-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7983

GenBank Accession Number:

BC004952

GeneID (NCBI):

84759

UNIPROT ID:

Q9BSM1

Full Name:

polycomb group ring finger 1

Calculated MW:

30 kDa

Observed MW:

30-31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells,

Background Information

PCGF1 (Polycomb group RING finger protein 1), also known as NSPC1. It is expected to be located in the nucleus. Human and mouse NSPC1 genes encode proteins with an N-terminal RING finger domain and share homology with *Drosophila melanogaster* lethal(3)73Ah and the mammalian Mel18 and Bmi1 genes. Transcripts are observed at 10 dpc in the otic vesicle, urogenital bud and dorsal root ganglia. At 11.5 dpc, transcripts are present in a subset of neural crest cell derivatives of the peripheral nervous system, and in the neural tube. NSPC1 expression is ubiquitous in adult tissue (PMID: 11287196). The molecular weight of PCGF1 is 30 kDa.

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

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

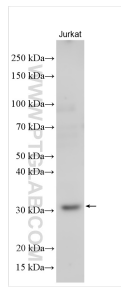
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15581-1-AP (PCGF1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.