

For Research Use Only

MED9 Polyclonal antibody

Catalog Number: 27452-1-AP



Basic Information

Catalog Number:

27452-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26158

GenBank Accession Number:

BC000647

GeneID (NCBI):

55090

UNIPROT ID:

Q9NWA0

Full Name:

mediator complex subunit 9

Calculated MW:

146 aa, 16 kDa

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: HEK-293T cells,

Background Information

MED9, also named as MED25, is a 146 amino acid protein, which belongs to the Mediator complex subunit 9 family. MED9 is a component of the Mediator complex and a coactivator that is involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. MED9 as a mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery.

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

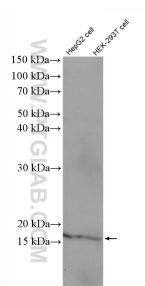
For technical support and original validation data for this product please contact:

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Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 27452-1-AP (MED9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.