

For Research Use Only

AVL9 Polyclonal antibody

Catalog Number: 27758-1-AP



Basic Information

Catalog Number:

27758-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26208

GenBank Accession Number:

BC027724

GeneID (NCBI):

23080

UNIPROT ID:

Q8NBF6

Full Name:

AVL9 homolog (S. cerevisiae)

Observed MW:

72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: HEK-293 cells, K-562 cells

Background Information

AVL9 is primarily involved in cell migration and late secretory pathway transport. In yeast, Avl9p functions in post-Golgi vesicle-mediated transport, where loss of the protein causes defects in secretory vesicle generation and polarized growth. In humans, the protein has been shown to function in cell migration, though the precise molecular mechanism remains under investigation. (PMID: 34991461, PMID: 41542567)

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:

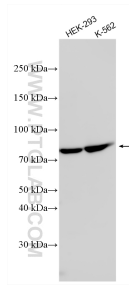
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27758-1-AP (AVL9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.