

VPS24 Polyclonal Antibody

Catalog No: #27363

Package Size: #27363-1 50ul #27363-2 100ul

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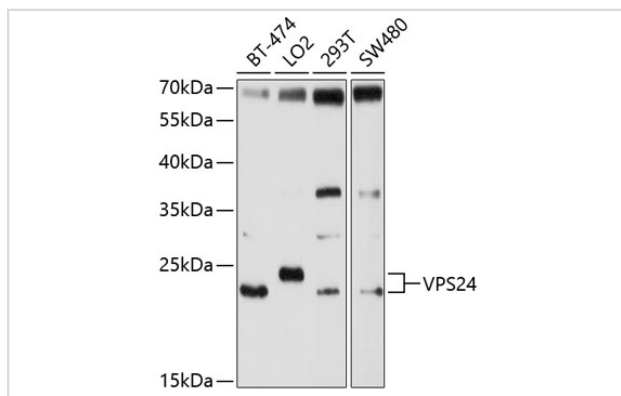
Description

Product Name	VPS24 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu,Ms
Immunogen Description	Recombinant fusion protein of human VPS24 (NP_057163.1).
Other Names	CHMP3; CGI-149; NEDF; VPS24; charged multivesicular body protein 3
Accession No.	Swiss-Prot#:Q9Y3E7NCBI Gene ID:51652
Calculated MW	23kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using VPS24 antibody.

Background

This gene encodes a protein that sorts transmembrane proteins into lysosomes/vacuoles via the multivesicular body (MVB) pathway. This protein, along with other soluble coiled-coil containing proteins, forms part of the ESCRT-III protein complex that binds to the endosomal membrane and recruits additional cofactors for protein sorting into the MVB. This protein may also co-immunoprecipitate with a member of the IFG-binding protein superfamily. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ring finger protein 103 (RNF103) gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.