

VPS29 Polyclonal Antibody

Catalog No: #27898

Package Size: #27898-1 50ul #27898-2 100ul

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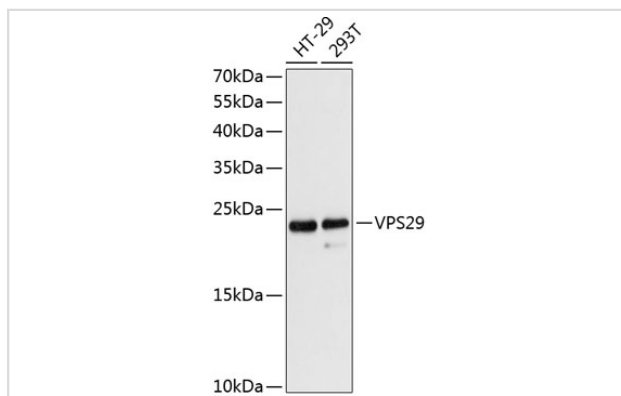
Description

Product Name	VPS29 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human VPS29 (NP_476528.1).
Other Names	VPS29; DC15; DC7; PEP11; VPS29, retromer complex component
Accession No.	Swiss-Prot#:Q9UBQ0NCBI Gene ID:51699
Calculated MW	20kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using VPS29 antibody at 1:3000 dilution.

Background

This gene belongs to a group of vacuolar protein sorting (VPS) genes that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. The protein encoded by this gene is a component of a large multimeric complex, termed the retromer complex, which is involved in retrograde transport of proteins from endosomes to the trans-Golgi network. This VPS protein may be involved in the formation of the inner shell of the retromer coat for retrograde vesicles leaving the prevacuolar compartment. Alternative splice variants encoding different isoforms and representing non-protein coding transcripts have been found for this gene.

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