

VDP Polyclonal Antibody

Catalog NumberPA5-28427

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:5,000-1:20,000
Immunogen	Synthetic peptide corresponding to a region within amino acids 900 and 962 of Human VDP/p115	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

The protein encoded by this gene is a peripheral membrane protein which recycles between the cytosol and the Golgi apparatus during interphase. It is regulated by phosphorylation: dephosphorylated protein associates with the Golgi membrane and dissociates from the membrane upon phosphorylation. Ras-associated protein 1 recruits this protein to coat protein complex II (COPII) vesicles during budding from the endoplasmic reticulum, where it interacts with a set of COPII vesicle-associated SNAREs to form a cis-SNARE complex that promotes targeting to the Golgi apparatus. Transport from the ER to the cis/medial Golgi compartments requires the action of this gene product, GM130 and giantin in a sequential manner.

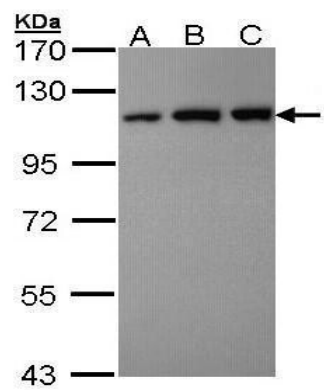
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Product Images For VDP Polyclonal Antibody



VDP Antibody (PA5-28427) in WB
Western Blot using VDP Polyclonal Antibody (Product # PA5-28427). Sample (30 µg of whole cell lysate). Lane A: HeLa . Lane B: Hep G2. Lane C: Molt-4 . 7.5% SDS PAGE. VDP Polyclonal Antibody (Product # PA5-28427) diluted at 1:10,000.



VDP Antibody (PA5-28427) in IHC (P)
Immunohistochemical analysis of paraffin-embedded SCC15 xenograft, using VDP/p115 (Product # PA5-28427) antibody at 1:100 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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