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Datasheet for ABIN7467027

anti-VPS36 antibody

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Overview	
Quantity:	100 μL
Target:	VPS36
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS36 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human VPS36. The
	exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	VPS36
Alternative Name:	vacuolar protein sorting 36 homolog (VPS36 Products)
Background:	Vacuolar protein sorting 36 homolog , C13orf9 , CGI-145 , EAP45,VPS36, VPS22 (SNF8, MIM
	610904), and VPS25 (MIM 610907) form ESCRT-II (endosomal sorting complex required for
	transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. VPS36,

Target Details	
	VPS22, and VPS25 are also associated in a multiprotein complex with RNA polymerase II elongation factor (ELL, MIM 600284) (Slagsvold et al., 2005 [PubMed 15755741], Kamura et al., 2001 [PubMed 11278625]).[supplied by OMIM]
Molecular Weight:	44 kDa
Gene ID:	51028
UniProt:	Q86VN1
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.81 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

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Concentration:	0.81 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.