



# Anti-VPS9D1 (aa 34-144) polyclonal antibody (DPABH-16254)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a highly conserved ring finger protein. It is an essential subunit of SKP1-cullin/CDC53-F box protein ubiquitin ligases, which are a part of the protein degradation machinery important for cell cycle progression and signal transduction. This protein interacts with, and is a substrate of, casein kinase II (CSNK2A1/CKII). The phosphorylation of this protein by CSNK2A1 has been shown to promote the degradation of IκappaBα (CHUK/IKK-α/IKBKA) and p27Kip1(CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported.
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<b>Immunogen</b>	internal sequence amino acids 34-144 of Human C16orf7.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">VPS9D1 VPS9 domain containing 2 [ Homo sapiens ]</a>
Official Symbol	VPS9D1
Synonyms	VPS9D1; VPS9 domain containing 1; ATP-BL; C16orf7; VPS9 domain-containing protein 1;
Entrez Gene ID	<a href="#">9605</a>
Protein Refseq	<a href="#">NP_004904.2</a>
UniProt ID	<a href="#">Q9Y2B5</a>
Function	GTPase activator activity; transporter activity;