



# 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 IkappaBalphalpha (CHUK/IKK-alpha/IKBKA) and p27Kip1(CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported. |
| <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;                                     |