

Product datasheet for **TA303080**

VPS25 Goat Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | ELISA: 1:1,000. WB: 0.5-1.5 µg/ml. IHC: 10µg/ml. |
| Reactivity: | Human (Expected from sequence similarity: Mouse, Rat, Dog) |
| Host: | Goat |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Peptide with sequence C-QPNVDTRQKQ, from the internal region of the protein sequence according to NP_115729.1. |
| Formulation: | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| Concentration: | lot specific |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | vacuolar protein sorting 25 homolog |
| Database Link: | NP_115729 Entrez Gene 28084 Mouse Entrez Gene 681059 Rat Entrez Gene 612774 Dog Entrez Gene 84313 Human Q9BRG1 |



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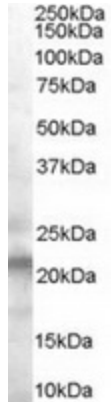
Background: VPS25, VPS36 (MIM 610903), and SNF8 (MIM 610904) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. VPS25, VPS36, and SNF8 are also associated in a multiprotein complex with RNA polymerase II elongation factor (ELL; MIM 600284) (Slagsvold et al., 2005 [PubMed 15755741]; Kamura et al., 2001 [PubMed 11278625]). [supplied by OMIM]

Synonyms: DERP9; EAP20; FAP20

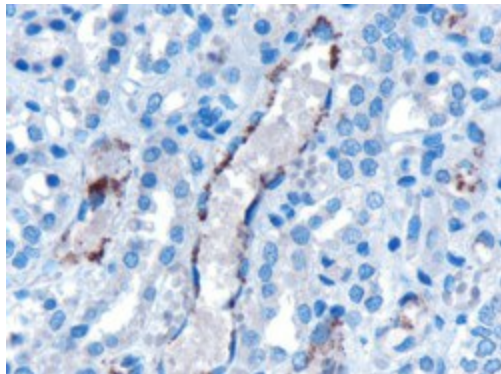
Protein Families: Transcription Factors

Protein Pathways: Endocytosis

Product images:



TA303080 (0.5ug/ml) staining of human liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA303080 (10ug/ml) staining of paraffin embedded human kidney. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.