Datasheet for ABIN6742156

# anti-VPS53 antibody (AA 431-480)

1 Image

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## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | VPS53 |
| Binding Specificity: | AA 431-480 |
| Reactivity: | Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Cow, Horse, Hamster |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VPS53 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

| | |
|---|---|
| Immunogen: | Synthetic peptide located between aa431-480 of human VPS53 (B3FH42, NP_001121631). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Mouse, Rat, Hamster, Panda, Bovine, Rabbit, Horse, Opossum, Platypus (100%), Elephant, Dog, Bat, Guinea pig, Zebra finch, Chicken (92%), Pig (85%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human VPS53 |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit, Horse (100%) Dog, Guinea pig, Chicken (92%). |
| Purification: | Immunoaffinity purified |

## Target Details

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|---|---|
| Target: | VPS53 |
| Alternative Name: | HCCS1 / VPS53 (VPS53 Products) |
| Background: | Name/Gene ID: VPS53<br><br>Synonyms: VPS53, HCCS1, HVps53L, Pp13624 |
| Gene ID: | 55275 |
| NCBI Accession: | NP_001121631 |
| UniProt: | Q5VIR6 |

## Application Details

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|---|---|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL)<br><br>Usage: Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Lyophilized |
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

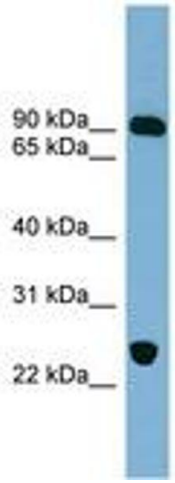


**Image 1.**

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