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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|---|--|
| Product Number | ARP56999_P050-HRP |
| Product Page | www.avivasysbio.com/otub1-antibody-n-terminal-region-hrp-arp56999-p050-hrp.html |
| Name | OTUB1 Antibody - N-terminal region : HRP (ARP56999_P050-HRP) |
| Protein Size (# AA) | 271 amino acids |
| Molecular Weight | 31kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 55611 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | OTU domain, ubiquitin aldehyde binding 1 |
| Alias Symbols | OTB1, OTU1, HSPC263 |
| Peptide Sequence | Synthetic peptide located within the following region: DRIQQEIAVQNPLYSERLELSVLYKEYAEDDNIYQQKIKDLHKKYSYRK |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Description of Target | The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitin |
| Protein Interactions | UBE2D4; ERN1; UBE2D3; UBC; SUMO2; TRAF3; NEDD8; SUMO1; NMRAL1; TP53; UBE2D1; RNF2; KDM1A; UBE2N; SMAD4; SMAD3; SMAD2; TNFSF12; BIRC3; BIRC2; SMAD9; ESR1; ACTB; UBE2D2; RNF126; ECT2; OTUD6B; DSTN; RFFL; TRIM63; TRIM55; PJA1; USP28; TRIM54; USP21; USP15; UB |
| Reconstitution and Storage | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals | Printable datasheet for anti-OTUB1 (ARP56999_P050-HRP) antibody |
| Blocking Peptide | For anti-OTUB1 (ARP56999_P050-HRP) antibody is Catalog# AAP56999 (Previous Catalog# AAPP39942) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human OTUB1 |
| Uniprot ID | Q96FW1 |
| Protein Name | Ubiquitin thioesterase OTUB1 |
| Protein Accession # | NP_060140 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_017670 |
| Gene Symbol | OTUB1 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 75% |

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY

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