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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57000_P050-HRP
Product Page	www.avivasysbio.com/otub1-antibody-middle-region-hrp-arp57000-p050-hrp.html
Name	OTUB1 Antibody - middle region : HRP (ARP57000_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: KIKDLHKKYSYIRKTRPDGNCFYRAFGFESHLEALLDDSKELQRFKAVSAK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Juris,S.J., (2006) FEBS Lett. 580 (1), 179-183
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 (ARP57000_P050-HRP) antibody
Blocking Peptide	For anti-OTUB1 (ARP57000_P050-HRP) antibody is Catalog# AAP57000 (Previous Catalog# AAPP39943)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human OTUB1
Uniprot ID	Q96FW1
Protein Name	Ubiquitin thioesterase OTUB1
Sample Type Confirmation	OTUB1 is strongly supported by BioGPS gene expression data to be expressed in HEK293T, HepG2
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: 93%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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.

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