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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	ARP54262_P050-HRP
Product Page	www.avivasysbio.com/sqstm1-antibody-middle-region-hrp-arp54262-p050-hrp.html
Name	SQSTM1 Antibody - middle region : HRP (ARP54262_P050-HRP)
Protein Size (# AA)	440 amino acids
Molecular Weight	48kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	8878
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Sequestosome 1
Alias Symbols	p60, p62, A170, DMRV, OSIL, PDB3, ZIP3, p62B, NADGP, FTDALS3
Peptide Sequence	Synthetic peptide located within the following region: EEQMESDNCSSGGDDDDWHLSSKEVDPSTGELQSLQMPSESGPSSLDPSQE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Soma,H., (er) Mov. Disord. (2008) In press
Description of Target	This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-kB) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to m
Protein Interactions	HTT; BCL2; ATXN3; MAP1LC3A; tat; GABARAPL1; GABARAPL2; KEAP1; SQSTM1; UBC; TP53; TRIM63; TRIM55; MAP1LC3B; TOLLIP; ULK1; GABARAP; OPTN; SESN2; SUMO3; NBR1; EPAS1; EGLN3; CFTR; DCP2; MGRN1; NEDD8; EDEM1; LGALS3; IKBKG; TNK2; DVL2; FLNB; PSMD12; PSMD10; PSM
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-SQSTM1 (ARP54262_P050-HRP) antibody
Additional Information	IHC Information: Paraffin embedded pancreas tissue, tested with an antibody dilution of 5 ug/ml.
Blocking Peptide	For anti-SQSTM1 (ARP54262_P050-HRP) antibody is Catalog # AAP54262 (Previous Catalog # AAPP31011)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SQSTM1
Uniprot ID	Q13501
Protein Name	Sequestosome-1
Protein Accession #	NP_003891
Purification	Affinity Purified
Nucleotide Accession #	NM_003900
Gene Symbol	SQSTM1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	IHC, WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%
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.