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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP55603_P050-Biotin
Product Page	www.avivasysbio.com/htra4-antibody-middle-region-biotin-arp55603-p050-biotin.html
Name	HTRA4 Antibody - middle region : Biotin (ARP55603_P050-Biotin)
Protein Size (# AA)	476 amino acids
Molecular Weight	51kDa
Conjugation	Biotin
NCBI Gene Id	203100
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	HtrA serine peptidase 4
Alias Symbols	FLJ90724
Peptide Sequence	Synthetic peptide located within the following region: LKMHYPDFPDVSSGVYVCKVVEGTAAQSSGLRDHDVIVNINGKPITTTD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Clausen,T., (2002) Mol. Cell 10 (3), 443-455
Description of Target	HTRA4 is a member of the HtrA family of proteases. The protein contains a putative signal peptide, an insulin growth factor binding domain, a Kazal protease inhibitor domain, a conserved trypsin domain and a PDZ domain. Based on studies on other related family members, this enzyme may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. Other human HtrA proteins have been implicated in arthritis, tumor suppression, unfolded stress response, apoptosis, and aging.
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-HTRA4 (ARP55603_P050-Biotin) antibody
Blocking Peptide	For anti-HTRA4 (ARP55603_P050-Biotin) antibody is Catalog# AAP55603 (Previous Catalog# AAPP34229)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HTRA4
Uniprot ID	P83105
Protein Name	Serine protease HTRA4
Protein Accession #	NP_710159
Purification	Affinity Purified
Nucleotide Accession #	NM_153692
Gene Symbol	HTRA4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 86%; Horse: 92%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 93%; Rat: 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.

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