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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	ARP53636_P050-HRP
Product Page	www.avivasysbio.com/hspa1l-antibody-c-terminal-region-hrp-arp53636-p050-hrp.html
Name	HSPA1L Antibody - C-terminal region : HRP (ARP53636_P050-HRP)
Protein Size (# AA)	641 amino acids
Molecular Weight	70kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	3305
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Heat shock 70kDa protein 1-like
Alias Symbols	HSP70T, hum70t, HSP70-1L, HSP70-HOM
Peptide Sequence	Synthetic peptide located within the following region: DEFDHKRKELEQMCNPIITKLYQGGCTGPACGTGYVPGRPATGPTIEEVD
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Buraczynska, M., (et al) Clin. Sci. (2008) In press
Description of Target	HSPA1L is a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. This gene encodes a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	TUBG1; TP53; CDC20; AIRE; NEDD1; CEP250; CEP57; STUB1; BAG4; DNAJC7; STAU1; UBC; ZBTB1; TRIM25; XPO1; RAP1GDS1; NUCB2; HSPA5; GAPDH; CLU; CAMK1D; UBQLN1; IPO7; PARK2; BAG3; HDAC6; K5; METTL21C; DCP1B; METTL21A; CFTR; METTL22; DCP1A; METTL21B; UBL4A; TRAF3
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-HSPA1L (ARP53636_P050-HRP) antibody
Blocking Peptide	For anti-HSPA1L (ARP53636_P050-HRP) antibody is Catalog # AAP53636 (Previous Catalog # AAPP30476)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HSPA1L
Uniprot ID	P34931
Protein Name	Heat shock 70 kDa protein 1-like
Protein Accession #	NP_005518
Purification	Affinity Purified
Nucleotide Accession #	NM_005527
Gene Symbol	HSPA1L
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Goat: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rat: 86%
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.