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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP53693_P050-HRP
Product Page	www.avivasysbio.com/hspa4l-antibody-c-terminal-region-hrp-arp53693-p050-hrp.html
Name	HSPA4L Antibody - C-terminal region : HRP (ARP53693_P050-HRP)
Protein Size (# AA)	839 amino acids
Molecular Weight	95kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	22824
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Heat shock 70kDa protein 4-like
Alias Symbols	APG1, APG-1, HSPH3, Osp94
Peptide Sequence	Synthetic peptide located within the following region: KDERYDHLDPTEMEKVEKCIDAMS WLNSKMNAQNKLSLTQDPVVKVSEI
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	HSPA4L belongs to the heat shock protein 70 family. HSPA4L possesses chaperone activity in vitro where it inhibits aggregation of citrate synthase.
Protein Interactions	SUMO2; STUB1; TTC1; SGTA; HSPA8; HSF1; UBC; IPO7; SEC23A; RANBP3; STAT1; PPP2R2A; GARS; APEH; PUS7; LUC7L2; METTL21A; PAXIP1; DIAPH1; NUP188; NUBP2; VPS26A; TERF2; PHLDA1; TUSC2; TCEAL1; DOK2; USF2; KRT8;
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-HSPA4L (ARP53693_P050-HRP) antibody
Blocking Peptide	For anti-HSPA4L (ARP53693_P050-HRP) antibody is Catalog # AAP53693 (Previous Catalog # AAPP30535)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HSPA4L
Uniprot ID	O95757
Protein Name	Heat shock 70 kDa protein 4L
Protein Accession #	NP_055093
Purification	Affinity Purified
Nucleotide Accession #	NM_014278
Gene Symbol	HSPA4L
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 80%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com