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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	ARP54649_P050-Biotin
Product Page	www.avivasysbio.com/hspa6-antibody-middle-region-biotin-arp54649-p050-biotin.html
Name	HSPA6 Antibody - middle region : Biotin (ARP54649_P050-Biotin)
Protein Size (# AA)	643 amino acids
Molecular Weight	71kDa
Conjugation	Biotin
NCBI Gene Id	3310
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Heat shock 70kDa protein 6 (HSP70B')
Alias Symbols	HSP70B'
Peptide Sequence	Synthetic peptide located within the following region: EYEHQKRELEQICRPIFSRLYGGPGVPPGSSCGTQARQGDPTGPIIEEV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Noonan,E.J., (2007) Cell Stress Chaperones 12 (4), 393-402
Description of Target	In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage.
Protein Interactions	TP53; MLF2; UBC; HSPA1A; HSPA8; HDAC6; ADCK5; CYP4F12; env; DNAJB4; IQCB1; UBL4A; NOS2; CISH; CFTR; TRAF3IP1; HSP90AA1; SCFD1; HSPA5; HSPA1L; SHC1; PIK3R2; INPPL1; CRK; AP2M1; CBL; COP55; CUL1; NEDD8; TERF1; PARD3; ARRB2; INSIG2; DYRK2; RFWD2; RPAP3; MEPC
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-HSPA6 (ARP54649_P050-Biotin) antibody
Blocking Peptide	For anti-HSPA6 (ARP54649_P050-Biotin) antibody is Catalog # AAP54649 (Previous Catalog # AAPP31440)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HSPA6
Uniprot ID	P17066
Protein Name	Heat shock 70 kDa protein 6
Protein Accession #	NP_002146
Purification	Affinity Purified
Nucleotide Accession #	NM_002155
Gene Symbol	HSPA6
Predicted Species Reactivity	Human, Pig
Application	WB

Predicted Homology Based on Immunogen Sequence	Human: 100%; Pig: 79%
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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