



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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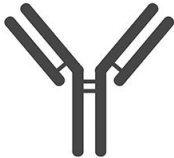
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Product Number	ARP54649_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/hspa6-antibody-middle-region-hrp-arp54649-p050-hrp.html">www.avivasysbio.com/hspa6-antibody-middle-region-hrp-arp54649-p050-hrp.html</a>
Name	HSPA6 Antibody - middle region : HRP (ARP54649_P050-HRP)
Protein Size (# AA)	643 amino acids
Molecular Weight	71kDa
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">EYEHQKRELEQICRPIFSRLYGGPGVPGGSSCGTQARQGDPTGPIIEEV</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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; RFW2; 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 <a href="#">anti-HSPA6 (ARP54649_P050-HRP) antibody</a>
Blocking Peptide	For anti-HSPA6 (ARP54649_P050-HRP) antibody is <a href="#">Catalog# AAP54649</a> (Previous Catalog# AAPP31440)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HSPA6
Uniprot ID	<a href="#">P17066</a>
Protein Name	Heat shock 70 kDa protein 6
Protein Accession #	<a href="#">NP_002146</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_002155</a>
Gene Symbol	<a href="#">HSPA6</a>
Predicted Species Reactivity	Human, Pig
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 100%; Pig: 79%
<b>Image 1</b>	

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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