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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	ARP58844_P050-HRP
Product Page	www.avivasysbio.com/hsp90ab1-antibody-n-terminal-region-hrp-arp58844-p050-hrp.html
Name	Hsp90ab1 Antibody - N-terminal region : HRP (ARP58844_P050-HRP)
Protein Size (# AA)	724 amino acids
Molecular Weight	83kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	15516
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Heat shock protein 90 alpha (cytosolic), class B member 1
Alias Symbols	Hsp, 90kDa, Hsp84, Hsp90, Hspcb, C81438, Hsp84-1, AL022974
Peptide Sequence	Synthetic peptide located within the following region: NASDALDKIRYESLTDPSKLDGKELKIDIIPNQERTLTLVDTGIGMTK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Hsp90ab1 is a molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.
Protein Interactions	Isg15; Htt; HACE1; DNAJB2; Eed; Akt1; Hsp90ab1; Hsf1; Hdac6; UBQLN1; DSK2; Itgb1bp2; Mapk7; Pgr; Nr3c1; Vcp; CALM1; Stub1; Ptges3; Mks1; Iqcb1; Nphp4; Nphp1; Ah1; Invs; CFTR; Nod2; Nr3c2; Nr1i3; Irf3; Ip6k2; PRKACB; Cdkn2a; Gcgr; Nod1; Chordc1; Slc34a1;
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-Hsp90ab1 (ARP58844_P050-HRP) antibody
Blocking Peptide	For anti-Hsp90ab1 (ARP58844_P050-HRP) antibody is Catalog# AAP58844
Uniprot ID	P11499
Protein Name	Heat shock protein HSP 90-beta
Protein Accession #	NP_032328
Purification	Affinity Purified
Nucleotide Accession #	NM_008302
Gene Symbol	Hsp90ab1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%

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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