

# AHSA1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15295

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O95433</a>
<b>Other Accession</b>	<a href="#">NM_012111</a> , <a href="#">NP_036243</a>
<b>Reactivity</b>	Human, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	38274

## Additional Information

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<b>Gene ID</b>	10598
<b>Alias Symbol</b>	AHA1, C14orf3, p38
<b>Other Names</b>	Activator of 90 kDa heat shock protein ATPase homolog 1, AHA1, p38, AHSA1, C14orf3
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-AHSA1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	AHSA1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	AHSA1
<b>Synonyms</b>	C14orf3
<b>Function</b>	Acts as a co-chaperone of HSP90AA1 (PubMed: <a href="#">29127155</a> ). Activates the ATPase activity of HSP90AA1 leading to increase in its chaperone activity (PubMed: <a href="#">29127155</a> ). Competes with the inhibitory co-chaperone FNIP1 for binding to HSP90AA1, thereby providing a reciprocal regulatory mechanism for chaperoning of client proteins (PubMed: <a href="#">27353360</a> ). Competes with the inhibitory co-chaperone TSC1 for binding to HSP90AA1, thereby providing a reciprocal regulatory mechanism for chaperoning of client proteins (PubMed: <a href="#">29127155</a> ).

<b>Cellular Location</b>	Cytoplasm, cytosol. Endoplasmic reticulum. Note=May transiently interact with the endoplasmic reticulum
<b>Tissue Location</b>	Expressed in numerous tissues, including brain, heart, skeletal muscle and kidney and, at lower levels, liver and placenta.

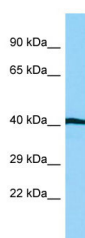
## References

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Michaud J.,et al.Submitted (JUN-1999) to the EMBL/GenBank/DDBJ databases.  
 Hu R.-M.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).  
 Ota T.,et al.Nat. Genet. 36:40-45(2004).  
 Heilig R.,et al.Nature 421:601-607(2003).  
 Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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WB Suggested Anti-AHSA1 Antibody Titration: 1.0 µg/ml  
 Positive Control: Jurkat Whole CellAHSA1 is supported by  
 BioGPS gene expression data to be expressed in Jurkat

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.