

HSP90AA1 Polyclonal Antibody

Catalog No: #29111



Package Size: #29111-1 50ul #29111-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

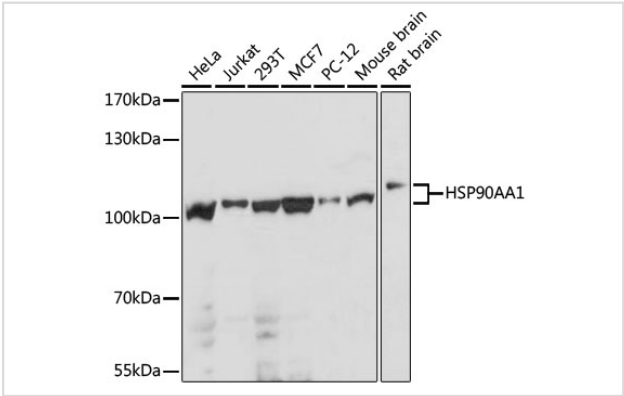
Description

Product Name	HSP90AA1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human;Mouse;Rat
Immunogen Description	A synthetic peptide of human HSP90AA1
Conjugates	Unconjugated
Other Names	HSP90AA1;EL52;HEL-S-65p;HSP86;HSP89A;HSP90A;HSP90N;HSPC1;HSPCA;HSPCAL1;HSPCAL4;HSPN;Hsp103;Hsp89;Hsp90;LAP-2;LAP2
Accession No.	GeneID:3320Swiss Prot:P07900
Calculated MW	84kDa/98kDa
SDS-PAGE MW	101kDa
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 216% glycerol.
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.169.

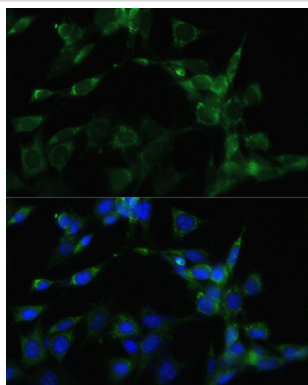
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

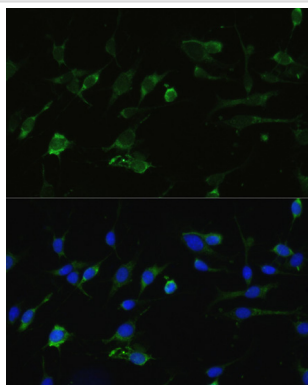
Images



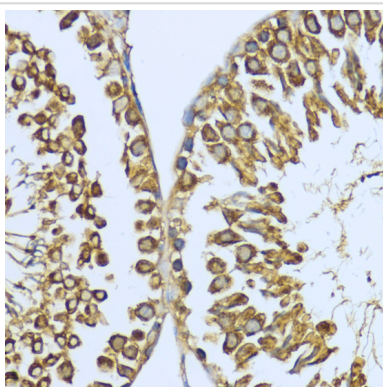
Western blot analysis of extracts of various cell lines, using HSP90AA1 antibody at 1:1000 dilution.



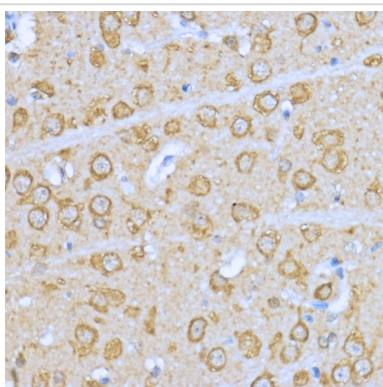
Immunofluorescence analysis of NIH-3T3 cells using HSP90AA1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



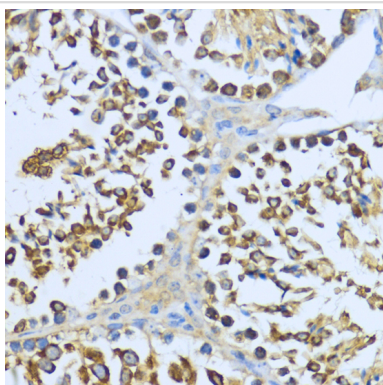
Immunofluorescence analysis of C6 cells using HSP90AA1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



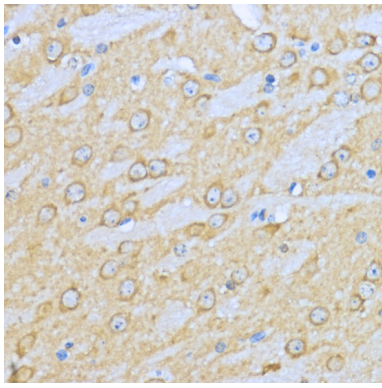
Immunohistochemistry of paraffin-embedded rat testis using HSP90AA1 antibody at dilution of 1:200 .



Immunohistochemistry of paraffin-embedded rat brain using HSP90AA1 antibody at dilution of 1:200 .



Immunohistochemistry of paraffin-embedded mouse testis using HSP90AA1 antibody at dilution of 1:200 .



Immunohistochemistry of paraffin-embedded mouse brain using HSP90AA1 antibody at dilution of 1:200 .

Background

The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.

Published Papers

Yuwen Liu;Jiping Liu;Naping Hu;Zhengrong Li;Anqi Liu;Ruyue Luo;Siyu Du;Dongyan Guo;Jiankang Li;Jialin Duan et al., Classical prescription Daqinjiao decoction inhibit cerebral ischemia/reperfusion induced necroptosis and ferroptosis through multiple mechanisms., , (2025)

[PMID:39736347](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.