



Catalog: OM105153

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Rabbit anti-HSP90AA1 polyclonal antibody - N-terminal region

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☐ 100ug

Product profile

Product name	Rabbit anti-HSP90AA1 polyclonal antibody - N-terminal region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-HSP90AA1 antibody: synthetic peptide directed towards the N terminal of human HSP90AA1

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,IHC
Species Reactivity	Bovine Human Mouse
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

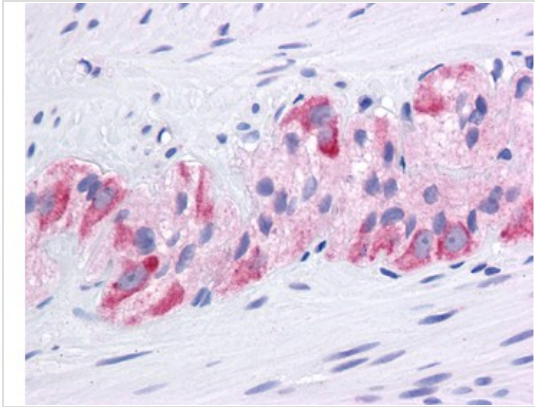
Gene Symbol	HSP90AA1
Gene Synonyms	FLJ31884; HSP86; HSP90A; HSP90N; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; Hsp89; Hsp90; LAP2; HSP89A
Gene Full Name	Heat shock protein 90kDa alpha (cytosolic), class A member 1
Gene Summary	HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. There are 2 major cytosolic HSP90 proteins, HSP90AA1, an inducible form, and HSP90AB1 (MIM 140572), a constitutive form. Other HSP90 proteins are found in endoplasmic reticulum (HSP90B1; MIM 191175) and mitochondria (TRAP1; MIM 606219).

Alternative Names	FLJ31884, HSP86, HSP90A, HSP90N, HSPC1, HSPCA, HSPCAL1, HSPCAL4, HSPN, Hsp89, Hsp90, LAP2, HSP89A
Molecular Weight(MW)	98kDa
Sequence	854 amino acids

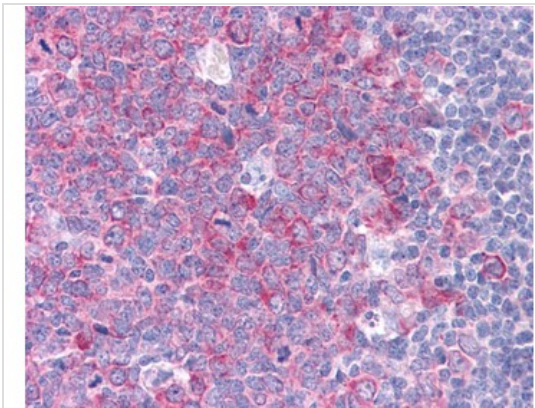
Database Links

Entrez Gene	3320
SwissProt ID	P07900
Protein Accession	NP_001017963

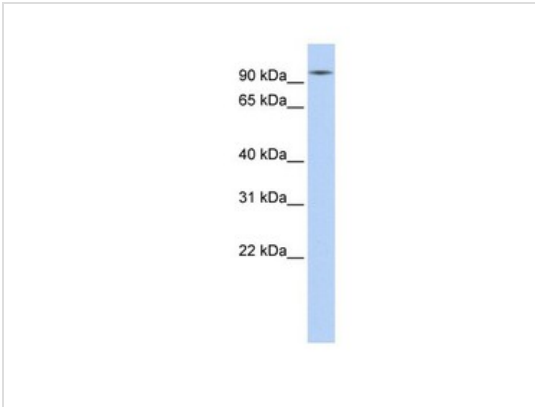
Application



Immunohistochemistry
Anti-HSP90AA1 / Hsp90 antibody IHC staining of human colon, myenteric plexus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Immunohistochemistry
Anti-HSP90AA1 / Hsp90 antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Western blot
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate

Application Notes	WB: 1:500~1:2000 IHC: 1:50~1:200
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Notes:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt
