

## Anti-HSP90AA1 Monoclonal Antibody

Cat: K200046M

### Summary:

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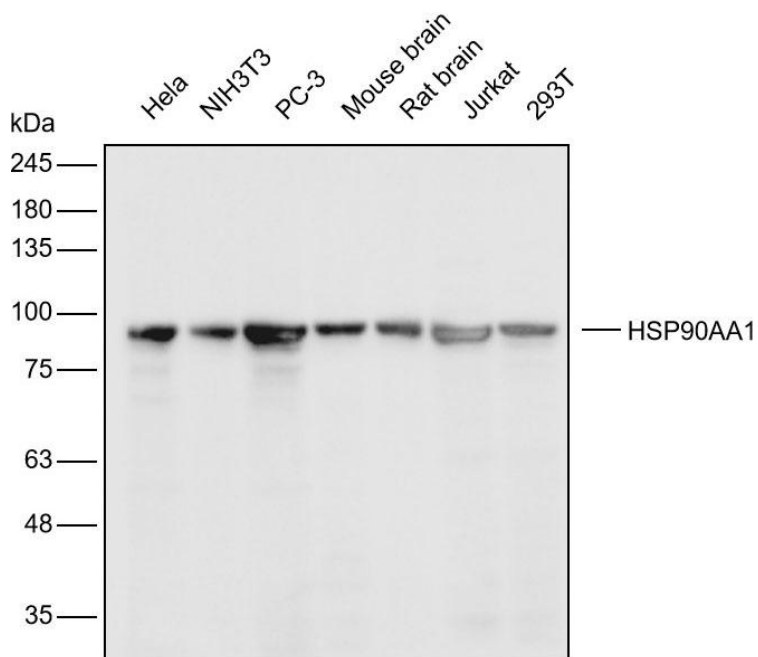
<b>【Product name】</b> : Anti-HSP90AA1 antibody	<b>【Source】</b> : Mouse
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse Rat
<b>【Swiss Prot】</b> : P07900	<b>【Gene ID】</b> : 3320
<b>【Calculated】</b> : MW:85/98kDa	<b>【Observed】</b> : MW:90kDa
<b>【Purification】</b> : Affinity purification	
<b>【Tested applications】</b> : WB IHC	
<b>【Recommended dilution】</b> : WB 1:1000-3000. IHC 1:100-200.	
<b>【WB Positive sample】</b> : Hela,NIH3T3,PC-3,Mouse brain,Rat brain,Jurkat,293T	
<b>【IHC Positive sample】</b> : Human testis cancer	
<b>【Subcellular location】</b> : Cell membrane Cytoplasm Melanosome	
<b>【Immunogen】</b> : Recombinant protein	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

### Background:

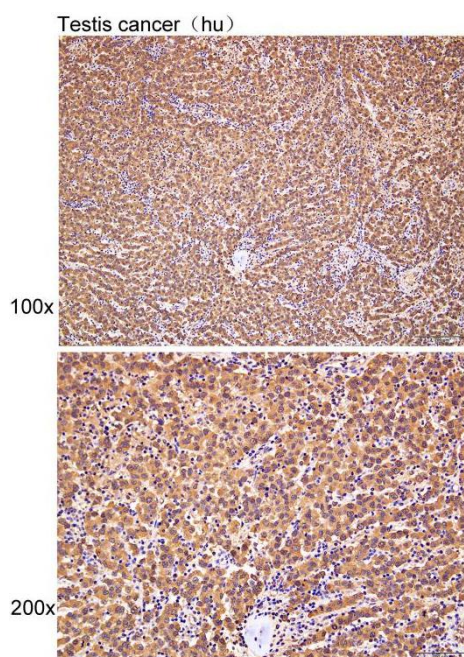
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Hsp90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. In mammalian cells, there are two or more genes encoding cytosolic Hsp90 homologues, with the human Hsp90  $\alpha$  showing 85% sequence identity to Hsp90  $\beta$ .

## Verified picture



Western blot analysis with HSP90AA1 antibody diluted at 1:2000; Lane: HeLa, NIH3T3, PC-3, Mouse brain, Rat brain, Jurkat, 293T



Immunohistochemistry of paraffin-embedded Human testis cancer with HSP90AA1 antibody diluted at 1:100