

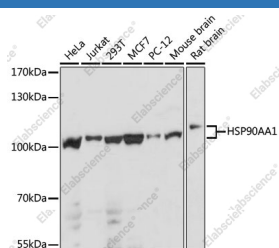
HSP90AA1 Polyclonal Antibody

catalog number: E-AB-65909

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human HSP90AA1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:50-1:200

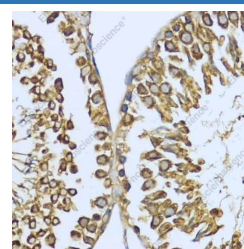
Data



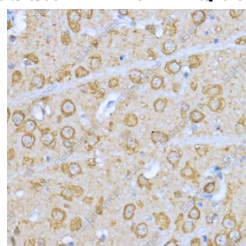
Western blot analysis of extracts of various cell lines using HSP90AA1 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:101 kDa

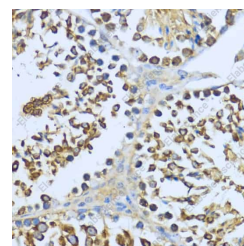
Calculated-MW:84 kDa/98 kDa



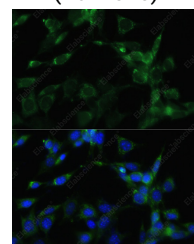
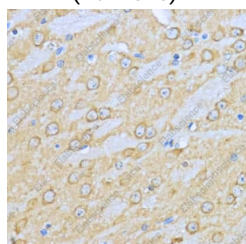
Immunohistochemistry of paraffin-embedded Rat testis using HSP90AA1 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using HSP90AA1 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse testis using HSP90AA1 Polyclonal Antibody at dilution of 1:200 (40x lens).



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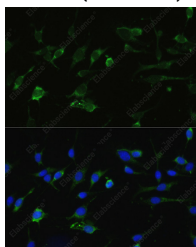
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Rev. V1.8

Immunohistochemistry of paraffin-embedded Mouse brain using HSP90AA1 Polyclonal Antibody at dilution of 1:200 (40x lens).



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

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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.