

Anti-HSP90AA1 antibody (1-100) [S9MR] (STJ11102219)

ST.I11102219

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S9MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000

IF/ICC:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype la

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

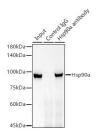
Gene ID 3320
Gene Symbol HSP90AA1
Uniprot ID HS90A_HUMAN

Immunogen
Immunogen Region 1-10

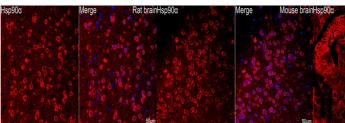
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Hsp90 Alpha (NP_005339.3).

Immunogen MPEETQTQDQPMEEEEVETF AFQAEIAQLMSLIINTFYSN KEIFLRELISNSSDALDKIR YESLTDPSKLDSGKELHINL

Sequence IPNKQDRTLTIVDTGIGMTK



Immunoprecipitation analysis of 300 Mu g extracts o 293T cells using 3 Mu g Hsp90 Alpha antibody (STJ11102219). Western blot was performed from the immunoprecipitate using Hsp90 Alpha antibody (STJ11102219) at a dilution of 1:1000.



Confocal imaging of paraffin-embedded Rat brain tissue using Hsp90 Alpha Rabbit monoclonal antibody (STJ1110221), dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red) DAPI was used for nuclear staining (Blue). Microwave antigen retrieval performed with 0. DIM Citrate Ruffer (bl 6. 0) unior to IE stainion.

Confocal imaging of paraffin-embedded Mouse brain tissue using Hsp90 Alpha Rabbit monoclonal antibody (STJ11102219, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H-L) (dilution 1:500) (Red.) DAPI was used for nuclear staining (Blue), Microwave antigen retrieval performed with 0.1M Citrate Buffer (pH 6.0) prior to If staining.

confocal imaging of paraffin-embedded Human colon norer tissue using Hsp80 Alpha Rabbit monoclonal nitbody (STJ11102219, dilution 1:100) followed by a ruther incubation with Cy3 Goat Anti-Rabbit 19G (H-L) dilution 1:500) (Red). DAPI was used for nuclear taining (Blue). High pressure antigen retrieval erformed with 0. 01M Citrate Buffer (pH 6. 0) prior to 'staining. OBJective: 40x.