

Anti-HSP90B1 antibody (40-310) (STJ24090)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

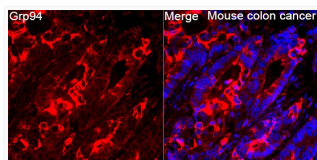
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 92kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

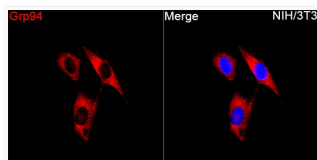
Gene ID	7184
Gene Symbol	HSP90B1
UniProt ID	ENPL_HUMAN
Immunogen Region	40-310
Immunogen Sequence	EGSRTDDEVVQREEEAIQLD GLNASQIRELREKSEKFAFQ AEVNRMMKLIINSLYKNKEI FLRELISNASDALDKIRLIS LTDENALSGNEELTVKIKCD KEKNLLHVTDTGVGMTREEL VKNLGTIAKSGTSEFLNKMTEAQEDGQSTSELIGQFGVGF YSAFLVADKVIIVTSKHNDT QHIWESDSNEFSVIADPRGN TLGRGTTITLVLKEEASDYL ELDTIKNLVKKYSQFINFP
Specificity	A synthetic peptide corresponding to a sequence within amino acids 40-310 of human Grp94 (NP_003290.1).

ADDITIONAL INFORMATION

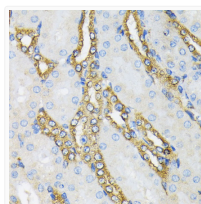
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



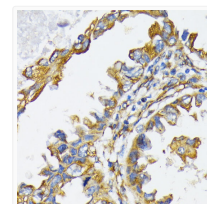
Immunofluorescence analysis of paraffin-embedded Mouse colon cancer tissue using Grp94 Rabbit polyclonal antibody (STJ24090) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



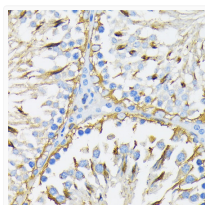
Immunofluorescence analysis of NIH/3T3 cells using Grp94 Rabbit polyclonal antibody (STJ24090) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Grp94 in paraffin-embedded mouse kidney using Grp94 Rabbit polyclonal antibody (STJ24090) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Grp94 in paraffin-embedded human lung cancer using Grp94 Rabbit polyclonal antibody (STJ24090) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Grp94 in paraffin-embedded rat testis using Grp94 Rabbit polyclonal antibody (STJ24090) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.