

Anti-HGS antibody (548-777) (STJ28094)

STJ28094

GENERAL INFORMATION

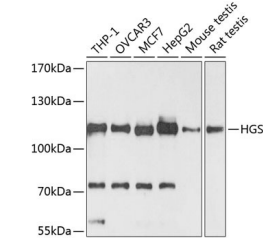
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

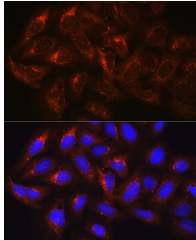
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

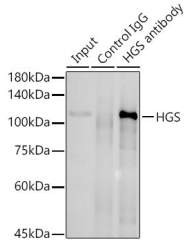
Gene ID	9146
Gene Symbol	HGS
Uniprot ID	HGS_HUMAN
Immunogen	
Immunogen Region	548-777
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 548-777 of human HGS (NP_004703.1).
Immunogen Sequence	EQQKQTVQMRAQMFAFLPY AQLQAMPAAGGVLYQPSGPA SFPSTFSPAGSVEGSPMHGV YMSQPAPAAGPYPSMPSTAA DPSMVSAYMYPAGATGAQAA PQAQAGPTASPAYSSYQPTP TAGYQNVASQAPQSLPAISQ PPQSSTMGYMGQSQSVSMGYQ PYNMQNLMTTLPSQDASLPP QQPPIAGQQPMYQQMAPSGG PPQQQPPVAQQPQAQGPPAQ GSEACLISFD



Western blot analysis of extracts of various cell lines, using HGS antibody (STJ28094) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of U-2 OS cells using HGS rabbit polyclonal antibody (STJ28094) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300 Mu g extracts of HepG2 cells using 3 Mu g HGS antibody (STJ28094). Western blot was performed from the immunoprecipitate using HGS antibody (STJ28094) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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