

## Anti-HDGF antibody (100-200) [S4MR] (STJ11102694)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

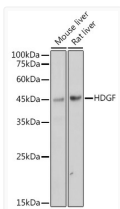
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

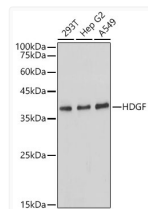
Gene ID	<a href="#">3068</a>
Gene Symbol	<a href="#">HDGF</a>
UniProt ID	<a href="#">HDGF_HUMAN</a>
Immunogen Region	100-200
Immunogen Sequence	YQSSQKKSCVVEEPEPEPEAA EGDGDKKGNAEGSSDEEGKL VIDEPAKEKNEKGALKRRAG DLLEDSPKRPKEAENPEGEE KEAATLEVERPLPMEVEKNS T
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human HDGF (P51858).

### ADDITIONAL INFORMATION

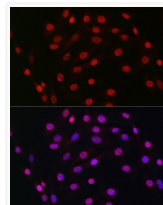
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



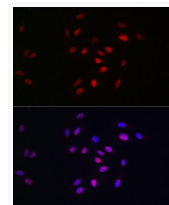
Western blot analysis of various lysates, using HDGF antibody (STJ11102694) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



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Immunofluorescence analysis of NIH/3T3 cells using HDGF rabbit monoclonal antibody (STJ11102694) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using HDGF rabbit monoclonal antibody (STJ11102694) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.