

Product Data Sheet

Recombinant Anti-HGFL Rabbit mAb

Catalog # Source Reactivity Applications

CMA4648 Rabbit H, M WB, IH

Description Recombinant rabbit monoclonal antibody to HGFL

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human HGFL

protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of HGFL protein

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/50 - 1/200)

Gene Symbol MST1

Alternative Names D3F15S2; DNF15S2; HGFL; Hepatocyte growth factor-like protein; Macrophage

stimulatory protein; Macrophage-stimulating protein; MSP

Entrez Gene 4485 (Human); 15235 (Mouse)

SwissProt P26927 (Human); P26928 (Mouse)

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

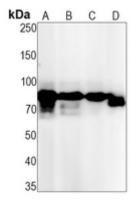
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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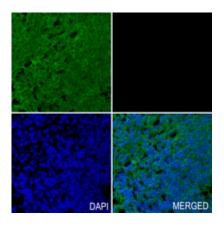
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Western blot analysis of HGFL expression in H1792 (A), LO2 (B), Panc1 (C), mouse kidney (D) whole cell lysates. (Predicted band size: 80 kD; Observed band size: 85 kD)



Immunohistochemical analysis of HGFL staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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