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HGS (N) Antibody, Rabbit Polyclonal

Cat#: R2450-1

Quantity: 100 ul

Predicted | Observed M.W.: 86 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O14964

Background:

Hepatocyte growth factor-regulated tyrosine kinase substrate (HGS) is a peripheral membrane protein involved in intracellular signal transduction mediated by cytokines and growth factors. When associated with STAM, HGS suppresses DNA signaling upon stimulation by IL-2 and GM-CSF. HGS could be a direct effector of PI3-kinase in vesicular pathway via early endosomes and may regulate trafficking to early and late endosomes by recruiting clathrin.

Other Names:

Hepatocyte growth factor-regulated tyrosine kinase substrate, Hrs, Protein pp110

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HGS. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

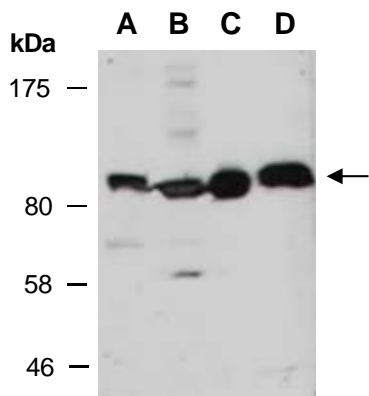


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus, C) human HeLa, D) human Jurkat; using anti-HGS (N) (R2450-1) at RT for 2 h.