

HDGFRP2

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 74kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human HDGFRP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HDGF2; HRP-2; HDGF-2;

Catalog #: A7484

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 84717

Isotype: IgG

Swiss Prot: Q7Z4V5

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the hepatoma-derived growth factor (HDGF) family. The protein includes an N-terminal PWWP domain that binds to methyl-lysine-containing histones, with specific binding of this protein to tri-methylated lysines 36 and 79 of histone H3, and di- and tri-methylated lysine 20 of histone H4. The protein functions in LEDGF/p75-independent HIV-1 replication by determining HIV-1 integration site selection. Alternative splicing of this gene results in multiple transcript variants.

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