

HDGFRP2 Rabbit Polyclonal Antibody



CAB7484

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

110kDa

Calculated MW:

74kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Protein 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.

Immunogen information

Gene ID:

84717

Uniprot

Synonyms:

HDGFRP2; HDGF-2; HDGF2; HRP-2; HRP2

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

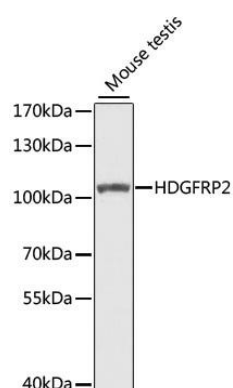
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 501-670 of human HDGFRP2 (NP_116020.1).

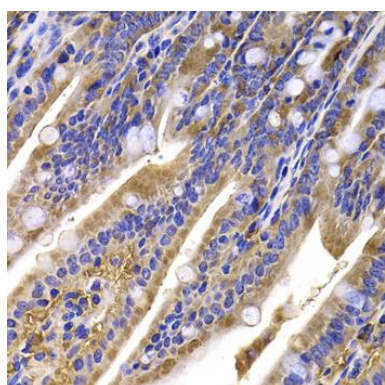
Storage:

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

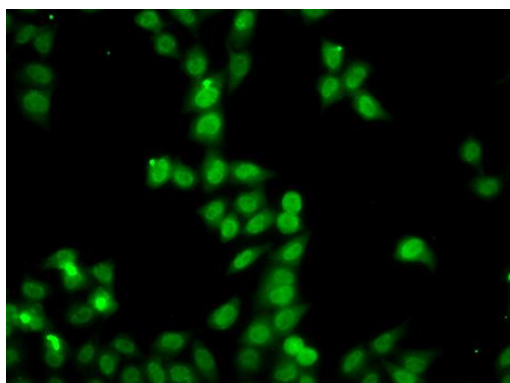
Product Images



Western blot analysis of extracts of mouse testis, using HDGFRP2 antibody (CAB7484) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded mouse ileum using HDGFRP2 antibody (CAB7484) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using HDGFRP2 antibody (CAB7484).