

Datasheet for ABIN6141697
anti-HDGFRP2 antibody (AA 501-670)



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2 Images

Overview

Quantity:	100 µL
Target:	HDGFRP2
Binding Specificity:	AA 501-670
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDGFRP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 501-670 of human HDGFRP2 (NP_116020.1).
Sequence:	EELGTLQVTS QILQKNTDVV ATLLKIRRYK ANKDVMEKAA EVYTRLKSRV LGPKIEAVQK VNKAGMEKEK AEEKLAGEEL AGEEAPQEKA EDKPSTDLSA PVNGEATSQK GESAEDKEHE EGRDSEEGPR CGSSEDLHDV REGPDLDRPG SDRQERERAR GDSEALDEES
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

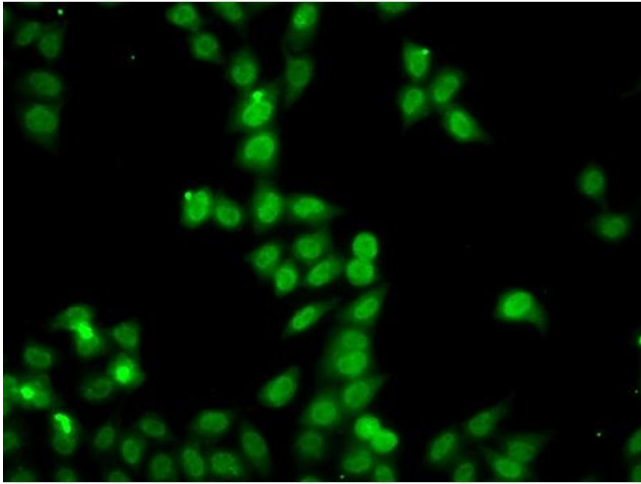
Target:	HDGFRP2
Alternative Name:	HDGFRP2 (HDGFRP2 Products)
Background:	This gene encodes a member of the hepatoma-derived growth factor (HDGF) family. The protein includes an N-terminal PWWP domain that binds to methyl-lysine-containing histones, with specific binding of this protein to tri-methylated 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.,HDGFRP2,HDGF-2,HDGF2,HRP-2,HRP2,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,HDGFRP2
Molecular Weight:	74 kDa
Gene ID:	84717

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

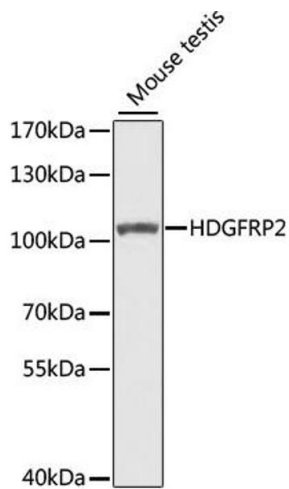
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of cells using HDGFRP2 antibody .



Western Blotting

Image 2. Western blot analysis of extracts of mouse testis, using HDGFRP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.