BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-HDGFRP2 HDGFL2 Antibody

Catalog Number: A32401

About HDGFRP2

Hepatoma-derived growth factor-related protein 2 (HDGFRP2) is a widely expressed member of protein family that contains the HDGF related proteins 1-4 and lens epithelial derived growth factor (LEDGF). These family members show extensive homology at the amino terminus (termed the hath region). Little is known of the role of HDGFRP2, but like the related LEDGF, HDGFRP2 can bind HIV-1 integrase and stimulate HIV-1 integrase activity in vitro.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-HDGFRP2 HDGFL2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HDGFRP2 HDGFL2 Antibody (Catalog # A32401). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	HDGFRP2 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	HDGFRP2 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q7Z4V5

Technical Details

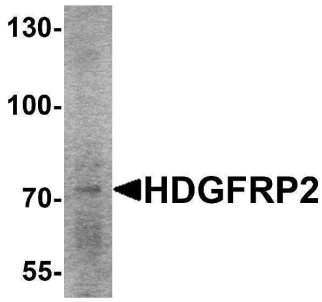
Immunogen	HDGFRP2 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human HDGFRP2. The immunogen is located within amino acids 50 - 100 of HDGFRP2.
Predicted Reactive Species	Chicken
Cross Reactivity	At least two isoforms of HDGFRP2 are known to exist; this antibody will recognize both isoforms. This antibody is predicted to not cross-react with other HDGFRP family members

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

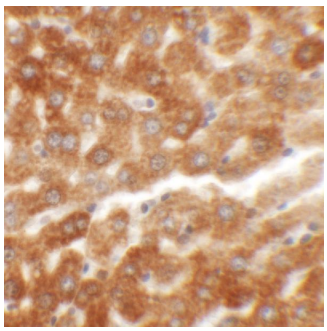
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	HDGFRP2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	HDGFRP2 antibody can be used for detection of HDGFRP2 by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

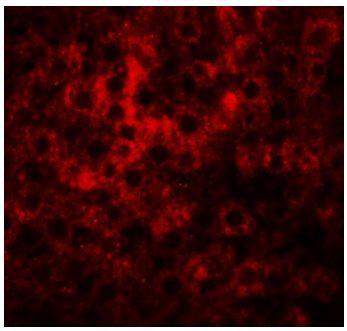
Anti-HDGFRP2 HDGFL2 Antibody (A32401) Images



Western blot analysis of HDGFRP2 in rat lung tissue lysate with HDGFRP2 antibody at 2 ug/mL .



Immunohistochemistry of HDGFRP2 in rat liver tissue with HDGFRP2 antibody at 5 ug/mL.



Immunofluorescence of HDGFRP2 in rat liver tissue with HDGFRP2 antibody at 20 ug/mL.

Anti-HDGFRP2 HDGFL2 Antibody

For Research Use Only. Not for use in diagnostic procedures.