

## **Product datasheet for TA320056**

## HRP2 (HDGFRP2) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 0.5 - 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** HDGFRP2 antibody was raised against an 18 amino acid synthetic peptide near the amino

terminus of human HDGFRP2.

**Formulation:** HDGFRP2 Antibody is supplied in PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

**Purification:** HDGFRP2 Antibody is affinity chromatography purified via peptide column.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: HDGF like 2

Database Link: NP 116020

Entrez Gene 15193 MouseEntrez Gene 171073 RatEntrez Gene 84717 Human

Q7Z4V5

Background: HDGFRP2 Antibody: 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.

Synonyms: HDGF-2; HDGF2; HRP-2



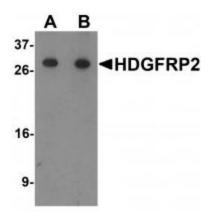
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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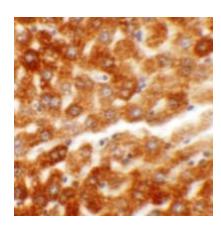
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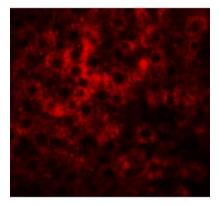
## **Product images:**



Western blot analysis of HDGFRP2 in rat lung tissue lysate with HDGFRP2 antibody at 1 ?g/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.