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Anti-HDGFRP3 Antibody

Catalog # AP60308

Product Information

Application	WB, IF/IC
Primary Accession	Q9Y3E1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22620

Additional Information

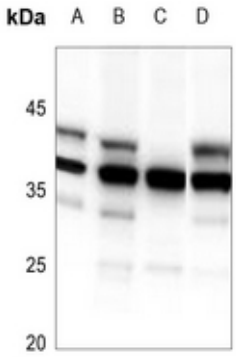
Gene ID	50810
Other Names	HDGF2; Hepatoma-derived growth factor-related protein 3; HRP-3; Hepatoma-derived growth factor 2; HDGF-2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HDGFRP3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

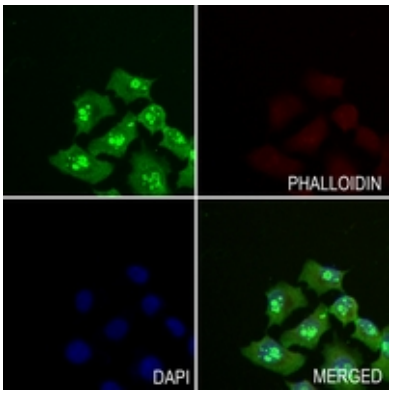
Protein Information

Name	HDGFL3 (HGNC:24937)
Function	Enhances DNA synthesis and may play a role in cell proliferation.
Cellular Location	Nucleus.
Tissue Location	Detected in testis, heart, spinal cord and brain.

Images

Western blot analysis of HDGFRP3 expression in PC3 (A), A2780 (B), Raw264.7 (C), A549 (D) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 36 kD)





Immunofluorescent analysis of HDGFRP3 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.