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Anti-NANOGP8 Antibody

Catalog # AP59909

Product Information

Application	WB, IF/IC
Primary Accession	Q6NSW7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34673

Additional Information

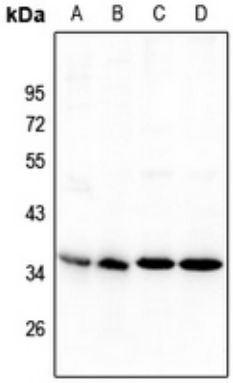
Gene ID	388112
Other Names	Putative homeobox protein NANOGP8
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NANOGP8. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IF/IC~~N/A
Format	Liquid in 0.42% 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

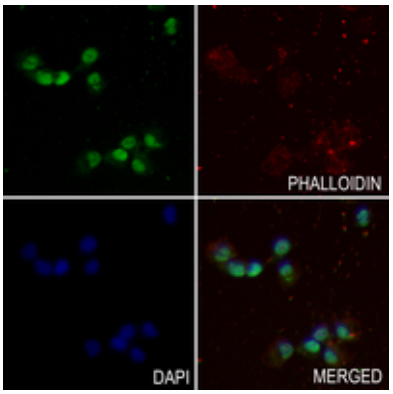
Protein Information

Name	NANOGP8
Function	May act as a transcription regulator (By similarity). When overexpressed, promotes entry of cells into S phase and cell proliferation.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:16623708}

Images

Western blot analysis of NANOGP8 expression in PC12 (A), SP20 (B), MCF7 (C), HepG2 (D) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 35 kD)





Immunofluorescent analysis of NANOGP8 staining in HUH7 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'.