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Anti-ZNF18 Antibody

Catalog # AP61303

Product Information

Application	WB, IF/IC
Primary Accession	P17022
Reactivity	Human, Mouse, Rat, Pig, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62288

Additional Information

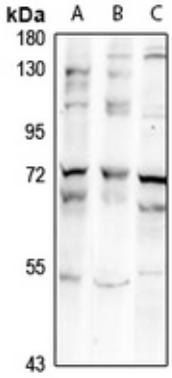
Gene ID	7566
Other Names	HDSG1; KOX11; ZKSCAN6; ZNF535; Zinc finger protein 18; Heart development-specific gene 1 protein; Zinc finger protein 535; Zinc finger protein KOX11; Zinc finger protein with KRAB and SCAN domains 6
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF18. 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

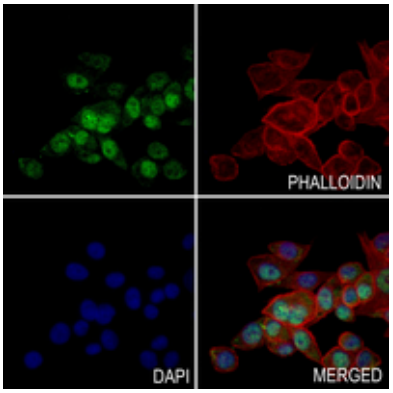
Protein Information

Name	ZNF18
Synonyms	HDSG1, KOX11, ZKSCAN6, ZNF535
Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

Images

Western blot analysis of ZNF18 expression in Raw264.7 (A), SKOVCAR3 (B), MCF7 (C) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 72 kD)





Immunofluorescent analysis of ZNF18 staining in MCF7 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'.