

Anti-ZNF496 Antibody

Catalog # AP53838

Product Information

Application	WB, IF/IC
Primary Accession	Q96IT1
Reactivity	Human, Mouse, Rat, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66908

Additional Information

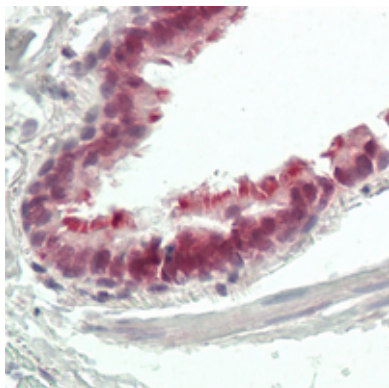
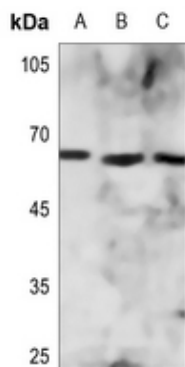
Gene ID	84838
Other Names	ZKSCAN17; Zinc finger protein 496; Zinc finger protein with KRAB and SCAN domains 17
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ZNF496. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
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

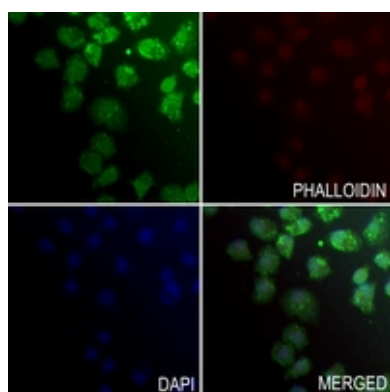
Name	ZNF496
Synonyms	ZKSCAN17
Function	DNA-binding transcription factor that can both act as an activator and a repressor.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00187}.

Images

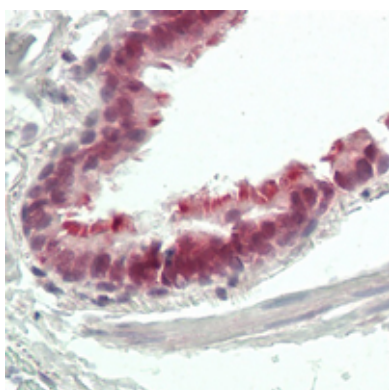
Western blot analysis of ZNF496 expression in HEK293T (A), Hela (B), A375 (C) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 66 kD)



Immunohistochemical analysis of ZNF496 staining in human lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of ZNF496 staining in SGC7901 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).



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