10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-ZNF668 Antibody

Catalog # AP53913

Product Information

Application	WB, IF
Primary Accession	Q96K58
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67904

Additional Information

Gene ID	79759
Other Names	Zinc finger protein 668
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF668. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF~~1/50 - 1/200
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

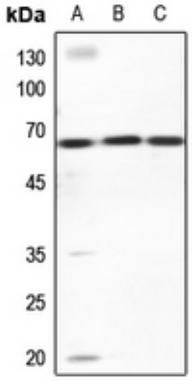
Name	ZNF668
Function	May be involved in transcriptional regulation. May play a role in DNA repair process.
Cellular Location	Nucleus.

Background

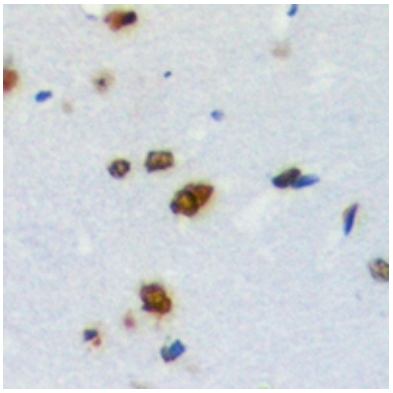
Rabbit polyclonal antibody to ZNF668

Images

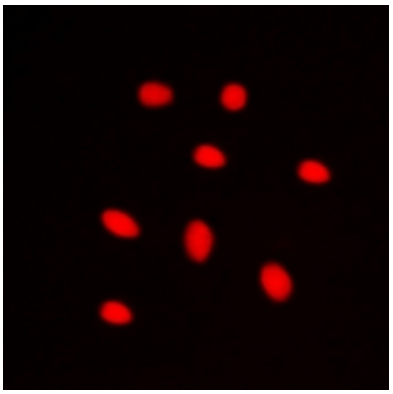
Western blot analysis of ZNF668 expression in mouse lung (A), mouse kidney (B), rat kidney (C) whole cell



lysates.



Immunohistochemical analysis of ZNF668 staining in human brain 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of ZNF668 staining in HepG2 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.