

# Anti-ZNF668 Antibody

Catalog # AP53913

## Product Information

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|                   |                               |
|-------------------|-------------------------------|
| Application       | WB, IHC, IF/IC                |
| Primary Accession | <a href="#">Q96K58</a>        |
| Reactivity        | Human, Mouse, Rat, Bovine, Mk |
| Host              | Rabbit                        |
| Clonality         | Polyclonal                    |
| Calculated MW     | 67904                         |

## Additional Information

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 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 IHC~~1/50 - 1/200 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

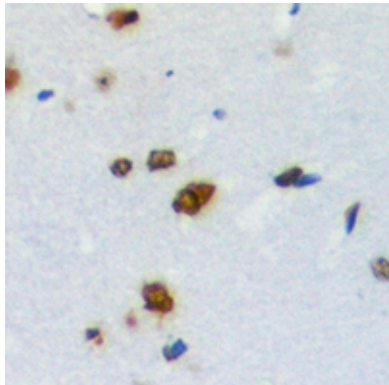
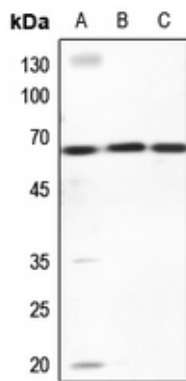
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|-------------------|---------------------------------------------------------------------------------------|
| Name              | ZNF668                                                                                |
| Function          | May be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

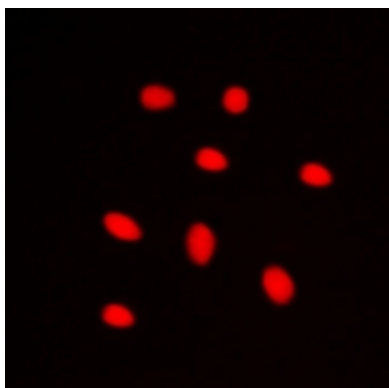
## Images

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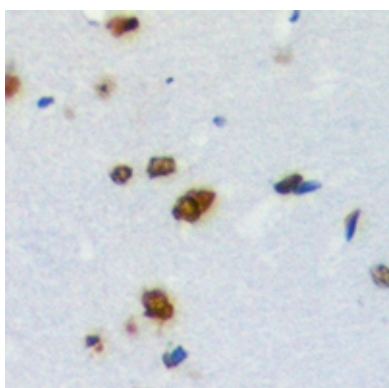
Western blot analysis of ZNF668 expression in mouse lung (A), mouse kidney (B), rat kidney (C) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 68 kD)



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 humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



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.

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