

For Research Use Only

# ZNF768 Polyclonal antibody, PBS Only

Catalog Number: 33035-1-PBS



## Basic Information

<b>Catalog Number:</b> 33035-1-PBS	<b>GenBank Accession Number:</b> BC013760	<b>Purification Method:</b> Antigen affinity Purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 79724	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H5H4	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger protein 768	
<b>Immunogen Catalog Number:</b> AG37794	<b>Calculated MW:</b> 60 kDa	
	<b>Observed MW:</b> 70 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## Background Information

Zinc finger protein 768 (ZNF768) is a zinc finger protein that is crucial in linking oncogenic RAS signaling to cellular senescence and proliferation control. It is a transcription factor that associates with euchromatin and promoter regions of many genes in a cell type-specific manner. ZNF768 is required for cell growth and survival, and its depletion induces a strong proliferative and pro-apoptotic response in several cell lines in vitro. ZNF768 is also involved in regulating cell cycle effectors and p53 targets, with its overexpression sufficient to bypass RAS-induced senescence in a p53-dependent manner (PMID: 34404770; 35419475).

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

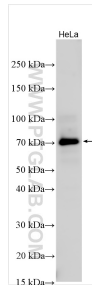
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



HeLa cells lysate was subjected to SDS PAGE followed by western blot with 33035-1-AP (ZNF768 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33035-1-PBS in a different storage buffer formulation.