

For Research Use Only

# SH3RF3 Polyclonal antibody, PBS Only

Catalog Number: 55373-1-PBS



## Basic Information

Catalog Number:  
55373-1-PBS

Source:  
Rabbit

Isotype:  
IgG

GenBank Accession Number:  
NM\_001099289

GeneID (NCBI):  
344558

UNIPROT ID:  
Q8TEJ3

Full Name:  
SH3 domain containing ring finger 3

Calculated MW:  
93 kDa

Purification Method:  
Antigen affinity purification

## Applications

Tested Applications:  
IHC, IF/ICC, Indirect ELISA

Species Specificity:  
human

## Background Information

SH3RF3 is a ubiquitously expressed RING finger E3 ligase that belongs to the POSH protein family. SH3RF3 also has a partial CRIB domain that has RAC1-binding activity (PMID: 20696164). SH3RF3 contains four SH3 domains for protein interactions and a ring finger domain that confers E3 ubiquitin ligase activity, possibly targeting itself and other proteins for proteasomal degradation (PMID: 41291187).

## 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:

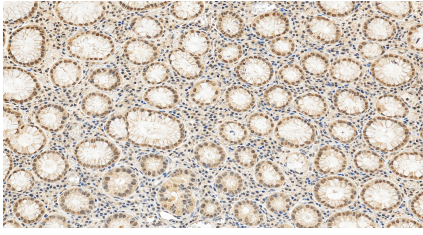
T: 4006900926

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

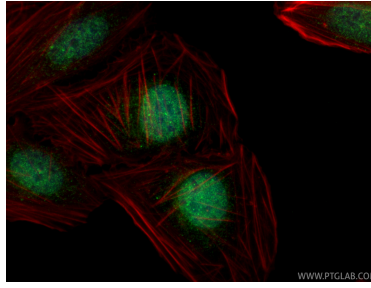
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 55373-1-AP (SH3RF3 antibody) at dilution of 1:5000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55373-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using SH3RF3 antibody (55373-1-AP) at dilution of 1:400 and Coralite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 55373-1-PBS in a different storage buffer formulation.