

For Research Use Only

# SH3RF3 Polyclonal antibody, PBS Only

Catalog Number: 55373-1-PBS



## Basic Information

**Catalog Number:**

55373-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**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.

**Storage Buffer:**

PBS only, pH7.3

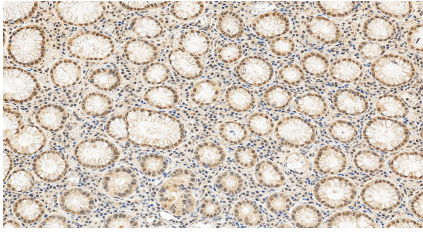
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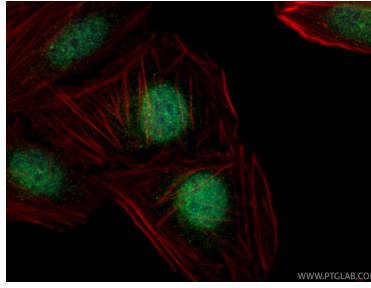
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## Selected Validation Data



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.