

For Research Use Only

SH3RF3 Polyclonal antibody

Catalog Number:55373-1-AP



Basic Information

Catalog Number:

55373-1-AP

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

Recommended Dilutions:

IHC: 1:2500-1:10000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

IHC : human stomach tissue,

IF/ICC : U2OS cells,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

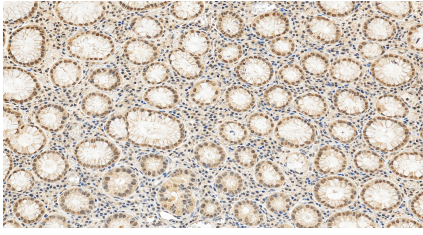
T: 4006900926

E: Proteintech-CN@ptglab.com

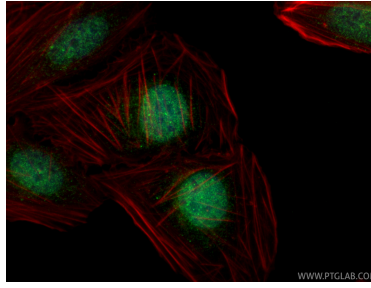
W: ptgcn.com

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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).



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).