

SH3RF2 Rabbit pAb

CatalogNo: YN8257

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 80kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human SH3RF2

Specificity This antibody detects endogenous levels of SH3RF2 at Human, Mouse, Rat

| Target Information

Gene name SH3RF2 PPP1R39 RNF158

Protein Name Putative E3 ubiquitin-protein ligase SH3RF2 (Heart protein phosphatase 1-binding protein) (HEPP1) (Protein phosphatase 1 regulatory subunit 39) (RING finger protein 158) (SH3 domain-containing RING finger protein 2)

Organism	Gene ID	UniProt ID
Human	153769 ;	Q8TEC5 ;
Mouse	269016 ;	Q8BZT2 ;
Rat	307472 ;	Q498M5 ;

Cellular Localization Nucleus .

Tissue specificity Heart (at protein level). Up-regulated in colon cancer tissues as compared to normal colon tissues (at protein level). Testis. In the heart, present in the apex, left atrium, right atrium, left ventricle and right ventricle, but not in the aorta.

Function Has E3 ubiquitin-protein ligase activity . Acts as an anti-apoptotic regulator of the JNK pathway by ubiquitinating and promoting the degradation of SH3RF1, a scaffold protein that is required for pro-apoptotic JNK activation . Facilitates TNF-alpha-mediated recruitment of adapter proteins TRADD and RIPK1 to TNFRSF1A and regulates PAK4 protein stability via inhibition of its ubiquitin-mediated proteasomal degradation . Inhibits PPP1CA phosphatase activity .

Validation Data

Contact information

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SH3RF2 Rabbit pAb

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