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SH3BGRL3 Rabbit pAb

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Catalog # AP57911

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9H299
Reactivity	Rat
Predicted	Dog, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10438
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SH3BGRL3
Epitope Specificity	31-93//93
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cytoplasm. Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SH3BGRL3 (SH3 Domain Binding Glutamate Rich Protein Like 3) is a Protein Coding gene. GO annotations related to this gene include GTPase activator activity and protein disulfide oxidoreductase activity. An important paralog of this gene is SH3BGRL2.

Additional Information

Gene ID	83442
Other Names	SH3 domain-binding glutamic acid-rich-like protein 3, SH3 domain-binding protein 1, SH3BP-1, TNF inhibitory protein B1, TIP-B1, SH3BGRL3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

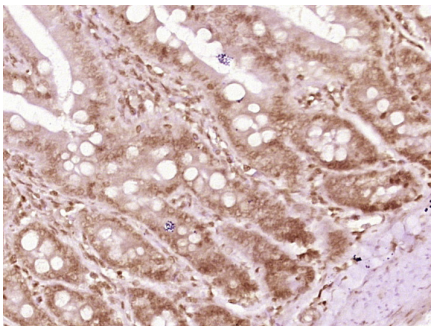
Name	SH3BGRL3
Function	Could act as a modulator of glutaredoxin biological activity (Probable). May

	play a role in cytoskeleton organization (PubMed:34380438).
Cellular Location	Cytoplasm, cytosol. Cell projection, ruffle membrane. Nucleus
Tissue Location	Ubiquitous (PubMed:11404387, PubMed:11444877). Expressed in heart, kidney and liver (at protein level) (PubMed:11404387). Expressed in brain, lung, spleen and skeletal muscle (PubMed:11404387).

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (rat colon tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SH3BGRL3) Polyclonal Antibody, Unconjugated (AP57911) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.