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SH3BGR Rabbit pAb

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Catalog # AP57910

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P55822
Predicted	Human, Mouse, Rat, Horse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26086
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SH3BGR
Epitope Specificity	51-150/239
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cytoplasmic.
SIMILARITY	Belongs to the SH3BGR family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2010]

Additional Information

Gene ID	6450
Other Names	SH3 domain-binding glutamic acid-rich protein, SH3BGR protein, 21-glutamic acid-rich protein, 21-GARP, SH3BGR
Target/Specificity	Expressed in heart and skeletal muscle.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	SH3BGR
Tissue Location	Expressed in heart and skeletal muscle.

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