SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
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[Primary Antibody]

Rabbit Anti-FLJ39378 antibody

Catalog Number: SL16137R

FOR RESEARCH USE ONLY

[DATASHEET]

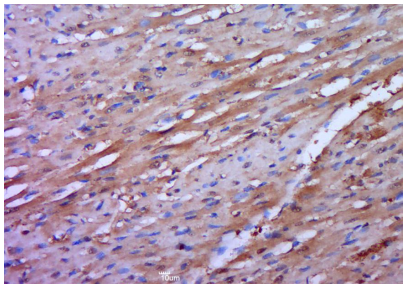
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FLJ39378
Immunogen:	KLH conjugated synthetic peptide derived from human FLJ39378: 311-403/403
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse)
Predicted MW.:	47kDa
Subcellular Location:	cytoplasmic
Background:	Neuroprotective protein, which acts by sequestring GAPDH in the cytosol and prevent the apoptotic function of GAPDH in the nucleus. Competes with SIAH1 for binding GAPDH (By similarity). Does not regulate lysosomal morphology and distribution. **Subcellular Location:** Cytoplasm > cytosol. **Tissue Specificity:** Widely expressed. Expressed at lower level in liver and kidney. **Post-translational modifications:** S-nitrosylation is required for the interaction with GAPDH. **Similarity:** Belongs to the RILPL family. Contains 1 RILP-like domain. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 353116 Human **Entrez Gene:** 75695 Mouse **Entrez Gene:** 304469 Rat GenBank: NM_178314.3 Human Omim: 614092 Human **SwissProt:** Q5EBL4 Human **SwissProt:** Q9JJC6 Mouse **SwissProt:** D3ZUQ0 Rat **Unigene:** 530315 Human **Unigene:** 41180 Mouse **Unigene:** 62627 Rat

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (rat heart 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 (FLJ39378) Polyclonal Antibody, Unconjugated (SL16137R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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