SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FLJ20259 antibody

Catalog Number: SL16109R

FOR RESEARCH USE ONLY

[DATASHEET]

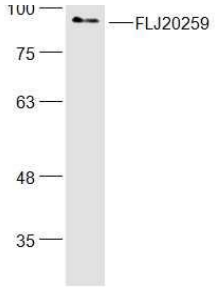
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FLJ20259
Immunogen:	KLH conjugated synthetic peptide derived from human FLJ20259: 601-700/776
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 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:	Human, Rat, (predicted: Mouse, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	87kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	Glutamine-rich 1 is a 776 amino acid protein containing one CARD domain, which is normally found in proteins that are related to inflammation and apoptosis processes. CARD domains are found in a wide variety of proteins including kinases, caspases, and helicases. The gene encoding Glutamine-rich 1 maps to human chromosome 3. Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease

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

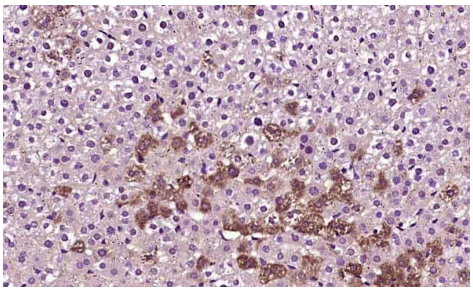
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	are a few of the numerous genetic diseases associated with chromosome 3. **Similarity:** Contains 1 CARD domain. **Database links:** **Entrez Gene:** 54870 Human **SwissProt:** Q2TAL8 Human **Unigene:** 297389 Human

[VALIDATION IMAGES]



Sample:
HL60(Human) Cell Lysate at 30 ug
Primary: Anti-FLJ20259 (SL16109R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 87 kD
Observed band size: 87 kD



Paraformaldehyde-fixed, paraffin embedded (Rat liver); 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 (FLJ20259) Polyclonal Antibody, Unconjugated (SL16109R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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