

ZNF692 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58168

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q9BU19
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56968
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF692
Epitope Specificity	111-210/519
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Nucleus.
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 5 C2H2-type zinc fingers.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZNF692 (Zinc Finger Protein 692) is a Protein Coding gene. Among its related pathways are Gene Expression. An important paralog of this gene is ZFP91-CNTF.

Additional Information

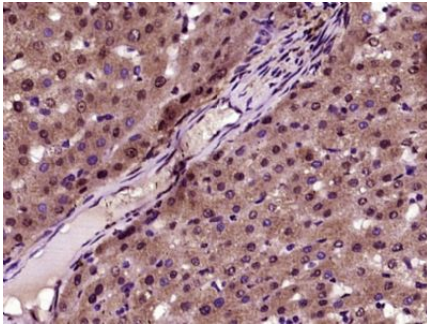
Gene ID	55657
Other Names	Zinc finger protein 692, ZNF692
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted 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	ZNF692
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Function	May act as an transcriptional repressor for PCK1 gene expression, in turn may participate in the hepatic gluconeogenesis regulation through the activated AMPK signaling pathway.
Cellular Location	Nucleus.
Tissue Location	Ubiquitous (PubMed:17097062). Highly expressed in brain, thymus and spleen (PubMed:17097062)

Images



Paraformaldehyde-fixed, paraffin embedded (Human 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 (ZNF692) Polyclonal Antibody, Unconjugated (AP58168) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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