



## Rabbit Anti-HSPC210/GSK3beta interaction protein antibody

SL18090R

<b>Product Name:</b>	HSPC210/GSK3beta interaction protein
<b>Chinese Name:</b>	GSK3β相互作用蛋白抗体
<b>Alias:</b>	C14ORF129; Chromosome 14 open reading frame 129; GSK3-beta interaction protein; GSK3beta interaction protein; GSKIP; GSKIP; GSKIP_HUMAN; MGC4945; UPF0279.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cynomolgus Monkey
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	16kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human HSPC210/GSK3beta interaction protein:1-100/139
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a protein that is involved as a negative regulator of GSK3-beta in the Wnt signaling pathway. The encoded protein may play a role in the retinoic acid

signaling pathway by regulating the functional interactions between GSK3-beta, beta-catenin and cyclin D1, and it regulates the beta-catenin/N-cadherin pool. The encoded protein contains a GSK3-beta interacting domain (GID) in its C-terminus, which is similar to the GID of Axin. The protein also contains an evolutionarily conserved RII-binding domain, which facilitates binding with protein kinase-A and GSK3-beta, enabling its role as an A-kinase anchoring protein. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012]

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

Detected in heart, brain, placenta, liver, skeletal muscle, kidney, testis, lung and pancreas.

**Similarity:**

Belongs to the UPF0279 family.

**SWISS:**

Q9P0R6

**Gene ID:**

51527

**Database links:**

[Entrez Gene: 51527](#) Human

[Entrez Gene: 66787](#) Mouse

[Entrez Gene: 362778](#) Rat

[SwissProt: Q9P0R6](#) Human

[SwissProt: Q8BGR8](#) Mouse

[SwissProt: Q5PPI3](#) Rat

[Unigene: 728153](#) Human

[Unigene: 248019](#) Mouse

[Unigene: 3701](#) Rat

**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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