



Rabbit Anti-HSPC111 antibody

SL18087R

Product Name:	HSPC111
Chinese Name:	HSPC111蛋白抗体
Alias:	CGI 117; HBV pre S2 trans regulated protein 3; HBV pre-S2 trans-regulated protein 3; HSPC185; Hypothetical protein HSPC111; NOP16; NOP16 Gene; NOP16 nucleolar protein homolog; NOP16 nucleolar protein homolog (yeast); NOP16_HUMAN; Nucleolar protein 16; Nucleolar protein 16 homolog; Nucleolar protein 16 homolog (yeast); OTTHUMP00000223274; OTTHUMP00000223277.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	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.
Molecular weight:	21kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HSPC111:51-150/178
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	NOP16 is transcriptionally regulated by c-Myc (MYC; MIM 190080), upregulated in breast cancer, and overexpression is associated with poor patient survival (Butt et al., 2008).[supplied by OMIM, Jun 2009]

Subcellular Location:

Nucleus > nucleolus.

Similarity:

Belongs to the NOP16 family.

SWISS:

Q9Y3C1

Gene ID:

51491

Database links:

[Entrez Gene: 51491](#) Human

[Entrez Gene: 28126](#) Mouse

[Entrez Gene: 306768](#) Rat

[Omir: 612861](#) Human

[SwissProt: Q9Y3C1](#) Human

[SwissProt: Q9CPT5](#) Mouse

[SwissProt: Q1RP77](#) Rat

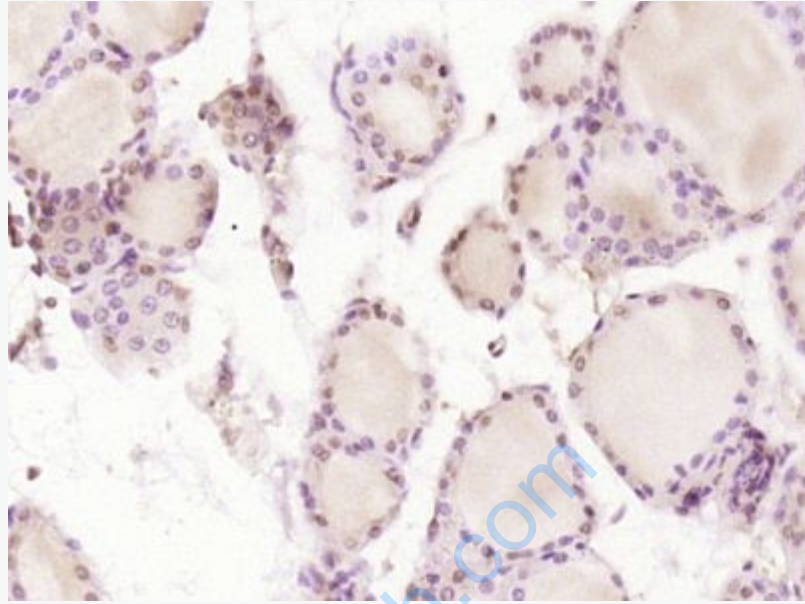
[Unigene: 696283](#) Human

[Unigene: 439993](#) Mouse

[Unigene: 6090](#) Rat

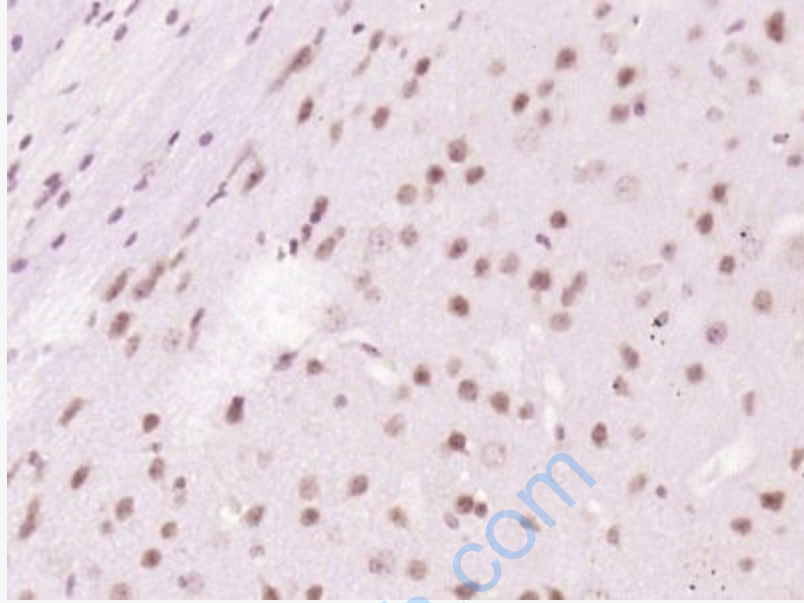
Important Note:

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



Picture:

Paraformaldehyde-fixed, paraffin embedded (Rat thyroid); 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 (HSPC111) Polyclonal Antibody, Unconjugated (SL18087R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (HSPC111) Polyclonal Antibody, Unconjugated (SL18087R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.