

Rag C Rabbit pAb

CatalogNo: YT3992

Orthogonal Validated Comparable Abs 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA, IHC, CoIP

MW

- 44kD (Observed)

Isotype

- IgG

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

IP 1:50-200

ELISA 1:2000-20000

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human RRAGC. AA range: 302-351

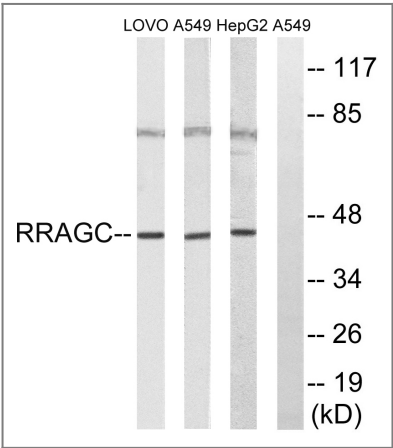
Specificity

Rag C Polyclonal Antibody detects endogenous levels of Rag C protein.

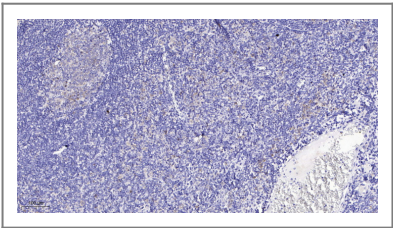
Target Information

Gene name	RRAGC		
Protein Name	Ras-related GTP-binding protein C		
	Organism	Gene ID	UniProt ID
	Human	64121 ;	Q9HB90 ;
	Mouse	54170 ;	Q99K70 ;
Cellular Localization	Cytoplasm . Nucleus . Lysosome . Predominantly cytoplasmic. May shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state of associated RRAGA (PubMed:11073942). .		
Tissue specificity	Lymph,Ovary,		
Function	Function:Has guanine nucleotide-binding activity but weak intrinsic GTPase activity.,similarity:Belongs to the GTR/RAG GTP-binding protein family.,subcellular location:Predominantly cytoplasmic. May shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state of associated RRAGA.,subunit:Forms a heterodimer with RRAGA in a sequence-independent manner. Binds GTP. Interacts with NOL8 and RRAGB.,		

Validation Data



Western blot analysis of lysates from HepG2, A549, and LOVO cells, using RRAGC Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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Rag C Rabbit pAb

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