

C16orf84 Rabbit pAb

CatalogNo: YN8291

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 57kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| 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.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human C16orf84

Specificity This antibody detects endogenous levels of C16orf84 at Human, Mouse, Rat

| Target Information

Gene name CTU2 C16orf84 NCS2

Protein Name	Cytoplasmic tRNA 2-thiolation protein 2		
	Organism	Gene ID	UniProt ID
	Human	348180 ;	Q2VPK5 ;
	Mouse	66965 ;	Q3U308 ;
	Rat	292069 ;	Q3B7U4 ;
Cellular Localization	Cytoplasm.		
Function	Plays a central role in 2-thiolation of mcm(5)S(2)U at tRNA wobble positions of tRNA(Lys), tRNA(Glu) and tRNA(Gln). May act by forming a heterodimer with CTU1/ATPBD3 that ligates sulfur from thiocarboxylated URM1 onto the uridine of tRNAs at wobble position.		

Validation Data

Contact information

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C16orf84 Rabbit pAb

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