

C12orf65 Rabbit pAb

CatalogNo: YN7431

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 18kD (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 C12orf65

Specificity

This antibody detects endogenous levels of C12orf65 at Human, Mouse

| Target Information

Gene name

C12orf65 My030

Protein Name	Probable peptide chain release factor C12orf65, mitochondrial		
	Organism	Gene ID	UniProt ID
	Human	91574 ;	Q9H3J6 ;
	Mouse	72650 ;	Q80VP5 ;
Cellular Localization	Mitochondrion .		
Tissue specificity	Expressed in all areas of the brain tested.		
Function	Part of a mitoribosome-associated quality control pathway that prevents aberrant translation by responding to interruptions during elongation . As heterodimer with MTRES1, ejects the unfinished nascent chain and peptidyl transfer RNA (tRNA), respectively, from stalled ribosomes. Recruitment of mitoribosome biogenesis factors to these quality control intermediates suggests additional roles for MTRES1 and MTRF during mitoribosome rescue .		

| Validation Data

| Contact information

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C12orf65 Rabbit pAb

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