

TBRG4 Rabbit pAb

CatalogNo: YN6841

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 69kD (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 TBRG4

Specificity

This antibody detects endogenous levels of TBRG4 at Human, Mouse, Rat

| Target Information

Gene name

TBRG4 CPR2 FASTKD4 KIAA0948

Protein Name	Protein TBRG4 (Cell cycle progression restoration protein 2) (Cell cycle progression protein 2) (FAST kinase domain-containing protein 4) (Transforming growth factor beta regulator 4)		
	Organism	Gene ID	UniProt ID
	Human	9238;	Q969Z0;
	Mouse	21379;	Q91YM4;
	Rat	360977;	Q5M9G9;
Cellular Localization	Mitochondrion matrix .		
Tissue specificity	Ubiquitously expressed (PubMed:12759187). Expression detected in spleen, thymus, testis, ovary, colon, heart, smooth muscle, kidney, brain, lung, liver and white adipose tissue with highest expression in smooth muscle (PubMed:20869947).		
Function	Plays a role in processing of mitochondrial RNA precursors and in stabilization of a subset of mature mitochondrial RNA species, such as MT-CO1, MT-CO2, MT-CYB, MT-CO3, MT-ND3, MT-ND5 and MT-ATP8/6. May play a role in cell cycle progression .		

| Validation Data

| Contact information

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TBRG4 Rabbit pAb

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