

## 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

<b>Protein Name</b>	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)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">9238;</a>	<a href="#">Q969Z0;</a>
	Mouse	<a href="#">21379;</a>	<a href="#">Q91YM4;</a>
	Rat	<a href="#">360977;</a>	<a href="#">Q5M9G9;</a>
<b>Cellular Localization</b>	Mitochondrion matrix .		
<b>Tissue specificity</b>	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).		
<b>Function</b>	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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