



TBRG4 Rabbit pAb

Catalog No	YP-Ab-18467
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB
Gene Name	TBRG4 CPR2 FASTKD4 KIAA0948
Immunogen	Synthesized peptide derived from human TBRG4
Specificity	This antibody detects endogenous levels of TBRG4 at Human, Mouse, Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CPR2; FASTKD4; TBRG4; TBRG4 CPR2 FASTKD4 KIAA0948; 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)
Observed Band	68-71kDa
Calculated Molecular Weight	71kDa
Cell Pathway	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 .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images