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Datasheet for ABIN7120028
anti-TPRKB antibody

Overview

Quantity:	100 µg
Target:	TPRKB
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPRKB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	TP53RK binding protein
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TPRKB
Alternative Name:	TPRKB (TPRKB Products)
Background:	Synonyms: Background:Component of the EKC/KEOPS complex that is required for the formation of a threonylcarbamoyl group on adenosine at position 37(t(6)A37) in tRNAs that read codons beginning with adenine. The complex is probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP(TC-AMP) to the N6 group of A37. TPRKB

Target Details

acts as an allosteric effector that regulates the t(6)A activity of the complex. TPRKB is not required for tRNA modification(By similarity).

Molecular Weight: 20 kDa

Gene ID: 51002

UniProt: [Q9Y3C4](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months