



Datasheet for ABIN6142843  
**anti-KIAA0391 antibody (AA 314-583)**



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1 Image

Overview

Quantity:	100 µL
Target:	KIAA0391
Binding Specificity:	AA 314-583
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA0391 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 314-583 of human KIAA0391 (NP_055487.2).
Sequence:	YPGESFAHSI KTWVESVPGK QWKGQFTTVR KSGQCSCGCGK TIESIQLSPE EYECLKGKIM RDVIDGGDQY RKTTPQELKR FENFIKSRPP FDVVIDGLNV AKMFPKVRES QLLNVVSQL AKRNLRLVL GRKHMLRRSS QWSRDEMEEV QKQASCFFAD DISEDPPFL YATLHSGNHC RFITRDLMRD HKACLPDAKT QRLFFKWQQG HQLAIVNRFP GSKLTFQRIL SYDTVVQTTG DSWHIPYDED LVERCSCEVP TKWLCLHQKT
Isotype:	IgG
Cross-Reactivity:	Rat
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	KIAA0391
Alternative Name:	KIAA0391 ( <a href="#">KIAA0391 Products</a> )
Background:	Catalytic ribonuclease component of mitochondrial ribonuclease P, a complex composed of TRMT10C/MRPP1, HSD17B10/MRPP2 and PRORP/MRPP3, which cleaves tRNA molecules in their 5'-ends. The presence of TRMT10C/MRPP1, HSD17B10/MRPP2 is required to catalyze tRNA molecules in their 5'-ends.,KIAA0391,MRPP3,PRORP,Epigenetics & Nuclear Signaling,Endocrine & Metabolism,Mitochondrial metabolism,KIAA0391
Molecular Weight:	24 kDa/56 kDa/65 kDa/67 kDa
Gene ID:	9692
UniProt:	<a href="#">O15091</a>

## Application Details

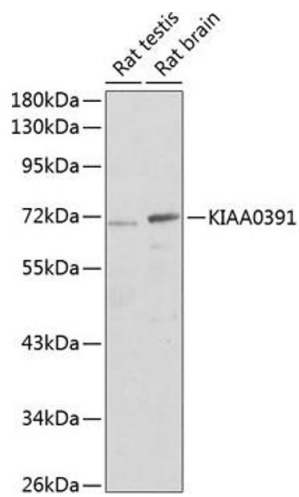
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Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using KI antibody (ABIN6133342, ABIN6142843, ABIN6142845 and ABIN6220233) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 30s.