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Datasheet for ABIN390357

anti-TBRG1 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	TBRG1
Binding Specificity:	AA 6-36, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBRG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TBRG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-36 amino acids from the N-terminal region of human TBRG1.
Clone:	RB14593
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	TBRG1
Alternative Name:	TBRG1 (TBRG1 Products)

Target Details

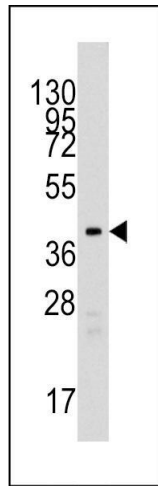
Background:	TBRG1 acts as a growth inhibitor. It can activate TP53/p53, cause G1 arrest and collaborate with CDKN2A to restrict proliferation, but it does not require either protein to inhibit DNA synthesis. TBRG1 redistributes CDKN2A into the nucleoplasm, and is involved in maintaining chromosomal stability.
Molecular Weight:	44946
Gene ID:	84897
NCBI Accession:	NP_116200
UniProt:	Q3YBR2

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of anti-TBRG1 Pab (ABIN390357 and ABIN2840768) in mouse kidney tissue lysates (35 µg/lane). TBRG1 (arrow) was detected using the purified Pab.