

Datasheet for ABIN358981  
**anti-TBRG1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	0.4 mL
Target:	TBRG1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBRG1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human TBRG1.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TBRG1.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

## Target Details

Target:	TBRG1
Alternative Name:	TBRG1 / NIAM ( <a href="#">TBRG1 Products</a> )
Background:	TBRG1 acts as a growth inhibitor. It can activate TP53/p53, cause G1 arrest and collaborate

## Target Details

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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. Synonyms: Nuclear interactor of ARF and Mdm2, Transforming growth factor beta regulator 1

Gene ID: 84897, 9606

UniProt: [Q3YBR2](#)

## Application Details

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Application Notes: ELISA: 1/1,000. Western blotting: 1/50 - 1/100.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

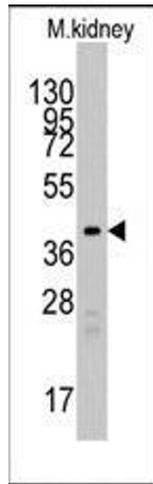
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Western Blotting

**Image 1.** Western blot analysis of anti-TBRG1 Pab in mouse kidney tissue lysates (35ug/lane). TBRG1 (arrow) was detected using the purified Pab (1:60 dilution).