Datasheet for ABIN2788524

anti-TBRG1 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	TBRG1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBRG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TBRG1
Sequence:	DVCKPGDGQL PEGLPENDAA MSFEAFQRQI FDEDQNDPLL PGSLDLPELQ
Predicted Reactivity:	Horse: 85%, Human: 100%, Pig: 85%, Rabbit: 85%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against TBRG1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TBRG1
Alternative Name:	TBRG1 (TBRG1 Products)
Background:	TBRG1 acts as a growth inhibitor. It can activate p53/TP53, causes G1 arrest and collaborates

Target Details

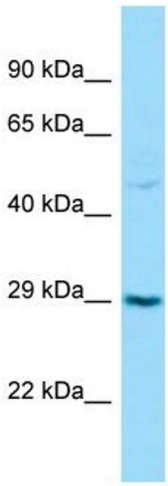
	with CDKN2A to restrict proliferation, but does not require either protein to inhibit DNA synthesis. TBRG1 redistributes CDKN2A into the nucleoplasm and is involved in maintaining chromosomal stability. Protein Interaction Partner: INO80E, CCDC136, RALBP1, RUNDC3A, UBC, MDM2, CDKN2A, Protein Size: 260
Molecular Weight:	29 kDa
Gene ID:	84897

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.