

Datasheet for ABIN634052
anti-RANGAP1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RANGAP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANGAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RanGAP1 antibody was raised using the N terminal of RANGAP1 corresponding to a region with amino acids MASEDIAKLAETLAKTQVAGGQLSFKGKSLKLNTAEDAQKDVKEIEDFDS
Specificity:	RanGAP1 antibody was raised against the N terminal of RANGAP1
Purification:	Affinity purified

Target Details

Target:	RANGAP1
Alternative Name:	RanGAP1 (RANGAP1 Products)
Background:	RanGAP1, is a homodimeric 65 kDa polypeptide that specifically induces the GTPase activity of RAN, but not of RAS by over 1,000-fold. RanGAP1 is the immediate antagonist of RCC1, a regulator molecule that keeps RAN in the active, GTP-bound state.

Target Details

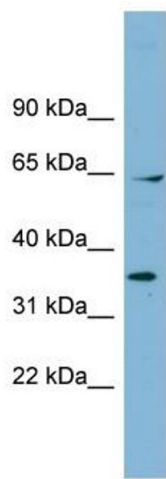
Molecular Weight:	63 kDa (MW of target protein)
Pathways:	M Phase , Protein targeting to Nucleus

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	RanGAP1 Blocking Peptide, catalog no. 33R-5742, is also available for use as a blocking control in assays to test for specificity of this RanGAP1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RANGAP1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. RanGAP1 antibody used at 1 ug/ml to detect target protein.