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Datasheet for ABIN7451596
anti-RIOK2 antibody (AA 502-552)

Overview

Quantity:	100 µg
Target:	RIOK2
Binding Specificity:	AA 502-552
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIOK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RIOK2 Antibody, Affinity Purified
Immunogen:	between AA 502 and 552
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RIOK2
Alternative Name:	RIOK2 (RIOK2 Products)
Background:	Background: RIO kinase 2 (RIOK2) is a member of the RIO family of atypical serine protein kinases first characterized in yeast. There are three RIO kinase subfamilies: RIO1, RIO2, and

Target Details

RIO3. RIOK1 and RIOK2 proteins are present in organisms from Archaea to humans. Studies of RIO kinases in yeast indicate that they play a role in ribosome biogenesis. Human RIOK2 has been shown to be a part of a late 40S pre-ribosomal particle and have influence on 40S maturation.

Gene ID: 55781

NCBI Accession: [NP_060813](#)

UniProt: [Q9BVS4](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months