

Datasheet for ABIN335160
anti-RAB23 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	RAB23
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RAB23 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RAB23
Immunogen:	Peptide with sequence C-PNKQRTKKNRNP, from the C Terminus of the protein sequence according to NP_057361.3, NP_899050.1.
Sequence:	PNKQRTKKNR NP
Isotype:	IgG
Specificity:	Both reported variants (NP_057361.3, NP_899050.1) represent identical protein.
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	RAB23
Alternative Name:	RAB23 (RAB23 Products)
Background:	RAB23, RAB23, member RAS oncogene family, RP3-496N17.3, DKFZp781H0695, HSPC137, MGC8900, OTTHUMP00000040021, RAB family small GTP binding protein RAB 23, Ras-related protein Rab-23
Gene ID:	51715, 19335, 367242
NCBI Accession:	NP_057361 , NP_899050
Pathways:	Tube Formation

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in Mouse Eye lysates (calculated MW of 26.7 kDa according to Human NP_057361.3 and 26.8 kDa according to Mouse NP_033025.2). This molecular weight is routinely observed by other sources. Recommended concentration: 1 Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN335160 (0.1µg/ml) staining of Mouse Eye lyaste (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.