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# EB08315 - Goat Anti-RAB23 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: 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

Official Symbol: RAB23

Accession Number(s): NP\_057361.3; NP\_899050.1

Human GeneID(s): 51715

Non-Human GenelD(s): 19335 (mouse), 367242 (rat)

Important Comments: Both reported variants (NP\_057361.3; NP\_899050.1) represent

identical protein.

### **Immunogen**

Peptide with sequence C-PNKQRTKKNRNP, from the C Terminus of the protein sequence according to NP\_057361.3; NP\_899050.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:64000.

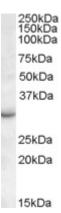
Western blot: Approx 30kDa band observed in Mouse Eye lysates (calculated MW of 26.7kDa according to Human NP\_057361.3 and 26.8kDa according to Mouse NP\_033025.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration:

1-3µg/ml. Recommended concentration: 1-3µg/ml.

## **Species Reactivity**

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB08315 ( $0.1\mu g/ml$ ) staining of Mouse Eye lyaste ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.