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UK

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Research Use Only. Not for diagnostic or therapeutic use.

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.

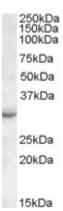
Western blot: Approx 30kDa band observed in Mouse Eye lysates (calculated MW of 26.7kDa according to Human NP_057361.3 and 26.8kDa according to Mouse NP_033025.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration:

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.