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Research Use Only. Not for diagnostic or therapeutic use.

EB08905 - Goat Anti-SEC23A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SEC23A, Sec23 homolog A (S. cerevisiae), CLSD, MGC26267, SEC23-related protein A, protein transport protein SEC23A, transport protein Sec23

Official Symbol: SEC23A

Accession Number(s): NP_006355.2

Human GeneID(s): 10484

Non-Human GenelD(s): 20334 (mouse), 58817 (rat)

Immunogen

Peptide with sequence C-ANRAATTGHVID, from the internal region of the protein sequence according to NP_006355.2.

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 1:32000.

Western blot: Approx 100kDa band observed in lysates of NIH3T3 (calculated MW of

86.2kDa according to Human NP_006355.2 and to Mouse NP_033173.2).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

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

EB08905 ($2\mu g/ml$) staining of NIH3T3 lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.