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# **US Office**

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# 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 GenelD(s): <u>10484</u> 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

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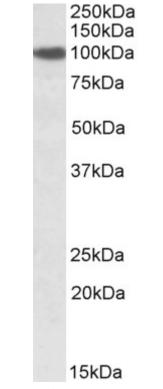
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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 (2µg/ml) staining of NIH3T3 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.