

#### **International Office**

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# EB11204 - Goat Anti-SLC22A3 (aa321-335) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** EMT, EMT organic cation transporter 3, EMTH, extraneuronal monoamine transporter, OCT3, organic cation transporter 3, solute carrier family 22 (extraneuronal monoamine transporter), member 3, solute carrier family 22 member 3, SLC22A3 **Official Symbol:** SLC22A3

Accession Number(s): NP\_068812.1 Human GeneID(s): 6581 Non-Human GeneID(s): 20519 (mouse), 29504 (rat)

#### Immunogen

Peptide with sequence C-SNYSEITVTDEEVSN, from the internal region of the protein sequence according to NP\_068812.1.

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

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.

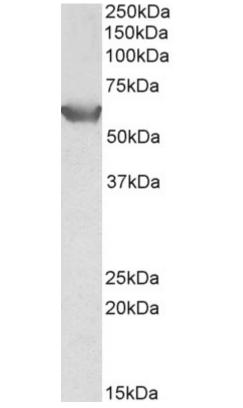
## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:4000.

**Western blot:** Approx 55-60kDa band observed in lysates of cell lines A549, HEK293, MRC5 PD19 (calculated MW of 61.3kDa according to NP\_068812.1). Recommended concentration: 0.5-2µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB11204 (0.5µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.