

#### **International Office**

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# EB08212 - Goat Anti-LMO6 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: LIM domain only 6, LMO6, PRICKLE3, prickle homolog 3 (Drosophila)

Official Symbol: PRICKLE3

Accession Number(s): NP\_006141.2

Human GeneID(s): 4007

### **Immunogen**

Peptide with sequence HPSRRRHYQCD, from the internal region of the protein sequence according to NP\_006141.2.

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 1:128000.

**Western blot:** Approx 70kDa band observed in lysates of cell line Daudi (calculated MW of 68.6kDa according to NP\_006141.2). Recommended concentration: 0.1-0.3µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08212 (0.1 $\mu$ g/ml) staining of Daudi lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.