

#### **International Office**

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# EB08217 - Goat Anti-SOX15 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: SRY (sex determining region Y)-box 15, SOX20, SOX26, SOX27, SRY

(sex determining region Y)-box 20, SRY-box 15

Official Symbol: SOX15

Accession Number(s): NP\_008873.1

Human GeneID(s): 6665

## **Immunogen**

Peptide with sequence CSLPQSDPRLQGE, from the internal region of the protein sequence according to NP\_008873.1.

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 1:16000.

**Western blot:** Approx 24kDa band observed in Human Skeletal Muscle lysates (calculated MW of 25.3kDa according to NP\_008873.1). Recommended concentration: 0.1-0.3μg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB08217 (0.1 $\mu$ g/ml) staining of Human Muscle lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.