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Research Use Only. Not for diagnostic or therapeutic use.

EB08217 - Goat Anti-SOX15 Antibody

Size: 100µg specific antibody in 200µl

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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): <u>6665</u>

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.

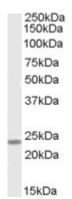
Aliquot and store at -20°C. Minimize freezing and thawing.

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