

# **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

#### www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# 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): <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.

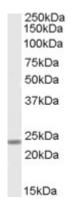
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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.