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Research Use Only. Not for diagnostic or therapeutic use.

EB11123 - Goat Anti-SOX10 (aa204-217) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DOM, dominant megacolon, mouse, human homolog of, MGC15649, OTTHUMP00000195094, OTTHUMP00000195097, PCWH, SRY (sex determining region Y)-box 10, SRY-related HMG-box gene 10, transcription factor SOX-10, WS2E, WS4,

WS4C, SOX10

Official Symbol: SOX10

Accession Number(s): NP_008872.1

Human GeneID(s): 6663

Non-Human GenelD(s): 20665 (mouse), 29361 (rat)

Immunogen

Peptide with sequence C-QAHYKSAHLDHRHP, from the C or N Terminus of the protein sequence according to NP_008872.1.

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

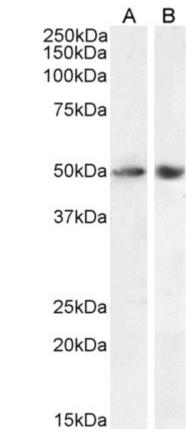
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 50kDa band observed in Mouse and Rat Brain lysates (calculated MW of 49.9kDa according to Mouse NP_035567.1 and 50.0kDa according to Rat NP_062066.1). Recommended concentration: 0.3-0.5ug/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Mouse, Rat

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



EB11123 (0.3μg/ml) staining of Mouse (A) and Rat (B) Brain lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.