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Research Use Only. Not for diagnostic or therapeutic use.

EB10760 - Goat Anti-Foxi3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Foxi3, forkhead box I3, forkhead box protein I3

Official Symbol: Foxi3

Accession Number(s): NP_001094934.1

Non-Human GenelD(s): 232077 (mouse), 502846 (rat)

Immunogen

Peptide with sequence C-RLRVSGKLEGDSPS, from the internal region of the protein sequence according to NP_001094934.1.

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

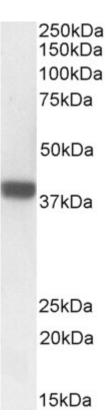
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 37-38kDa band observed in Mouse and Rat Skin lysates (calculated MW of 42.0kDa according to Mouse NP_001094934.1 and 41.9kDa according to Rat NP_001102819.1). This band was successfully blocked by incubation with the immunizing peptide.. Recommended concentration: 1-3μg/ml. Primary incubation 1 hour at room temperature.

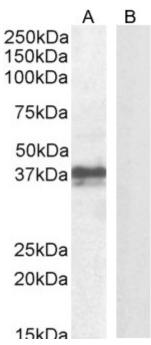
Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Mouse, Rat



EB10760 (1μg/ml) staining of Rat Skin lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB10760 (1µg/ml) staining of Mouse Skin Iysate (A) + peptide (B) (35µg protein in RIPA buffer). Detected by chemiluminescence.