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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06914 - Goat Anti-OASIS / CREB3L1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CREB3L1, OASIS, cAMP responsive element binding protein 3-like 1, BBF-2 (drosophila) homolog, old astrocyte specifically induced substance, BBF-2 homolog

Official Symbol: CREB3L1

Accession Number(s): NP_443086.1

Immunogen

Peptide with sequence C-DFSHSKEWFHDRD, from the C Terminus of the protein sequence according to NP_443086.1.

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 1:32000.

Western blot: Approx 60kDa band observed in lysates of cell line A549 (calculated MW of 57.0kDa according to NP_443086.1). Recommended concentration: 1-3µg/ml.

IHC: Paraffin embedded Human Skeletal Muscle and Liver. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat

EB06914 (1µg/ml) staining of A549 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

EB06914 (3.75µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with
citrate buffer pH 6, AP-staining.

EB06914 (3.75µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer
pH 6, AP-staining.