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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

homoloc

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:

 $3.75\mu g/ml$.

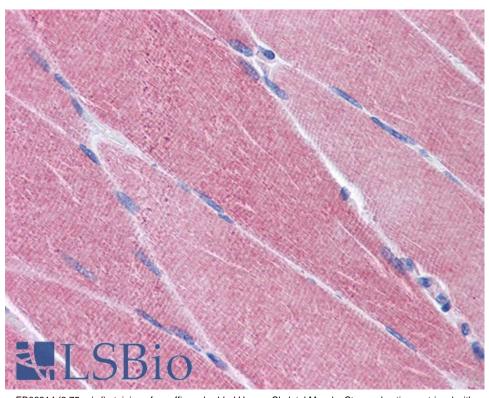
Species Reactivity

Tested: Human

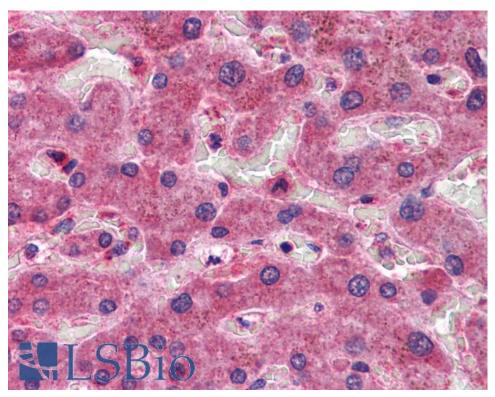
Expected from sequence similarity: Human, Mouse, Rat

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB06914 ($1\mu g/ml$) staining of A549 lysate ($35\mu g$ 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 (3.75 μ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.