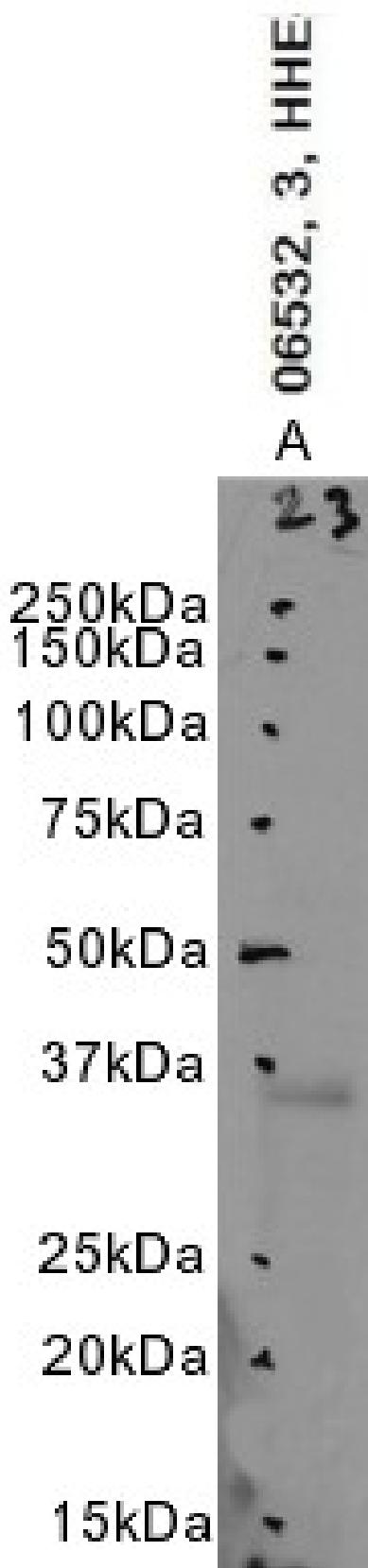


GOAT ANTI-CREM ANTIBODY

SKU: EB06532



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

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

Synonym / cAMP response element modulator; hCREM 2alpha-b

Alias protein|OTTHUMP00000019443|OTTHUMP00000019442|inducible cAMP early repressor ICER|hCREM 2beta-a
Names protein|hCREM 2alpha-b protein|cAMP responsive element modulator|hCREM-2|MGC111110|MGC41893|MGC17881|ICER|CREM

Accession NP_853549.1; NP_874387.1; NP_874388.1; NP_874393.1; NP_874394.1; NP_877570.1; NP_877571.1;

ID NP_877572.1; NP_877573.1; NP_878270.1; NP_898883.1

Blocking Peptide EBP06532

Peptide with sequence LETLKDICSPKTDY, from the C Terminus of the protein sequence according to

Immunogen NP_853549.1; NP_874387.1; NP_874388.1; NP_874393.1; NP_874394.1; NP_877570.1; NP_877571.1; NP_877572.1; NP_877573.1; NP_878270.1; NP_898883.1.

This antibody is expected to recognise the following protein isoforms of human CREM protein: a

Product Comments (NP_853549.1); e (NP_874387.1); f (NP_874388.1); k (NP_874393.1); l (NP_874394.1); m (NP_877570.1); n (NP_877571.1); o (NP_877572.1); p (NP_877573.1); q (NP_878270.1); v (NP_898883.1). This antibody is not expected to cross-react with CREB protein.

Peptide Sequence LETLKDICSPKTDY

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID 1390

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:16000.

Approx. 35-37kDa band observed in Human Heart lysates, and in preliminary testing of Human Kidney lysate (calculated MW of 32.5kDa according to Human NP_853549.1). Recommended concentration: 2-3µg/ml.

Western Blot Primary incubation 1 hour at room temperature. <p>A customer reported a band at approx. 35-37kDa in Rat Heart lysates after 3ug/ml primary ab concentration (calculated MW of 38.5kDa according to NP_001258030.1). Primary incubation 1 hour at room temperature.</p>

Application Pep-ELISA, WB
Type

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

06532, 3, HHE

A

2 3

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

