

Product datasheet for TA355888

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Creb1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide corresponding to a region of Mouse

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat

Homology: Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 93%; Mouse: 100%;

Pig: 100%; Rabbit: 93%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 38kDa

Gene Name: cAMP responsive element binding protein 1

Database Link: NP 034082

Entrez Gene 12912 Mouse

Q01147

Background: Creb1 binds the cAMP response element (CRE), a sequence present in many viral and cellular

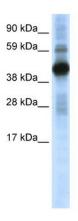
promoters. CREB stimulates transcription on binding to the CRE.

Synonyms: CREB; CREB-1; MGC9284; OTTHUMP00000206660





Product images:



WB Suggested Anti-CREB1 Antibody Titration: 0.2-

1 ug/ml

ELISA Titer: 1:312500

Positive Control: SP2/0 cell lysate