

Product datasheet for TA330056

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CREB5 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-CREB5 antibody: synthetic peptide directed towards the N terminal

of human CREB5. Synthetic peptide located within the following region: CSLEHEFRKAQEEESSKRNISMHNAVGGAMTGPGTHQLSSARLPNHDTNV

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.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 53 kDa

Gene Name: cAMP responsive element binding protein 5

Database Link: NP 878902

Entrez Gene 9586 Human

Q02930

Background: CREB5 belongs to the CRE (cAMP response element)-binding protein family. Members of this

family contain zinc-finger and bZIP DNA-binding domains. This protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different

isoforms have been identified.

Synonyms: CRE-BPA; CREB-5



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CREB5 Rabbit Polyclonal Antibody - TA330056

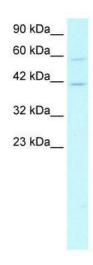
Note: Immunogen sequence homology: Dog: 100%; Horse: 100%; Human: 100%; Pig: 100%; Rabbit:

100%; Rat: 100%; Mouse: 92%; Chicken: 85%; Guinea pig: 85%

Protein Families: Transcription Factors

Protein Pathways: Huntington's disease, Prostate cancer

Product images:



WB Suggested Anti-CREB5 Antibody Titration: 1.25ug/ml; Positive Control: HepG2 cell lysate