

Product datasheet for TA346156

Product datasireet for TAS40150

C2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-C2 antibody: synthetic peptide directed towards the middle region of

human C2. Synthetic peptide located within the following region: INQKRNDYLDIYAIGVGKLDVDWRELNELGSKKDGERHAFILQDTKALHQ

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.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 83 kDa

Gene Name: complement component 2

Database Link: NP 000054

Entrez Gene 717 Human

P06681

Background: Component C2 is part of the classical pathway of complement system. Activated C1 cleaves

C2 into C2a and C2b. C2a leads to activation of C3. Deficiency of C2 has been reported to associated with certain autoimmune diseases. Component C2 is part of the classical pathway of complement system. Activated C1 cleaves C2 into C2a and C2b. C2a leads to activation of C3. Deficiency of C2 has been reported to associated with certain autoimmune diseases.

Synonyms: ARMD14; CO2



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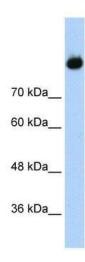
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Sheep: 93%; Bovine: 93%; Rabbit: 93%

Protein Families: Druggable Genome, Protease, Secreted Protein

Protein Pathways: Complement and coagulation cascades, Systemic lupus erythematosus

Product images:



WB Suggested Anti-C2 Antibody Titration: 1.25 ug/ml; Positive Control: Jurkat cell lysate