

## **Product datasheet for TA313533**

## OriGene Technologies, Inc.

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## **Complement Component 6 (C6) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:40000

Reactivity: Human, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human C6.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** complement component 6

Database Link: NP 000056

Entrez Gene 24237 RatEntrez Gene 729 Human

P13671

**Synonyms:** complement component 6; OTTHUMP00000120010

**Note:** C6 antibody detects endogenous levels of total C6 protein.

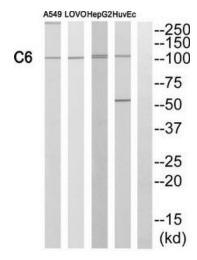
**Protein Families:** Druggable Genome, Secreted Protein

**Protein Pathways:** Complement and coagulation cascades, Prion diseases, Systemic lupus erythematosus

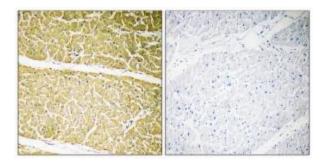




## **Product images:**



Western blot analysis of extracts from A549 cells, LOVO cells and HepG2 cells, using C6 antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffinembedded human heart tissue, using C6 antibody. The picture on the right is treated with the synthesized peptide.