

Product datasheet for TA339871

OriGene Technologies, Inc.

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Carboxylesterase 7 (CES5A) 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-CES7 antibody: synthetic peptide directed towards the middle region

of human CES7. Synthetic peptide located within the following region: LTEIRDSLLDLLGDVFFVVPALITARYHREGATEEEKLLSRKMMKYWATF

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: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 58 kDa

Gene Name: carboxylesterase 5A

Database Link: NP 659461

Entrez Gene 221223 Human

Q6NT32

Background: CES7 belongs to the type-B carboxylesterase/lipase family. It is involved in the detoxification

of xenobiotics and in the activation of ester and amide prodrugs.

Synonyms: CAUXIN; CES4C1; CES5; CES7; HEL126

Note: Immunogen Sequence Homology: Human: 100%; Rat: 85%

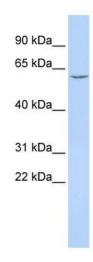




Protein Families: Druggable Genome

Protein Pathways: Drug metabolism - other enzymes

Product images:



WB Suggested Anti-CES5A Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HepG2 cell lysate