

Product datasheet for TA358410

OriGene Technologies, Inc.

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Cathepsin H (CTSH) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

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

93%; Rabbit: 100%; 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: 24kDa

Gene Name: cathepsin H

Database Link: NP 004381

Entrez Gene 1512 Human

P09668

Background: The protein encoded by this gene is a lysosomal cysteine proteinase important in the overall

degradation of lysosomal proteins. It is composed of a dimer of disulfide-linked heavy and light chains, both produced from a single protein precursor. The encoded protein, which belongs to the peptidase C1 protein family, can act both as an aminopeptidase and as an endopeptidase. Increased expression of this gene has been correlated with malignant

progression of prostate tumors.





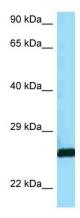
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Synonyms: ACC-4; ACC-5; aleurain; CPSB; DKFZp686B24257; MGC1519; minichain

Protein Families: Druggable Genome, Protease

Protein Pathways: Lysosome

Product images:



WB Suggested Anti-CTSH Antibody

Titration: 1.0 ug/ml

Positive Control: A549 Whole Cell