

CST9 Rabbit pAb

CatalogNo: YT7586

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 17kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human CST9 AA range: 108-158

Specificity

This antibody detects endogenous levels of CST9 at Human/Mouse

Target Information

Gene name

CST9 CLM

Protein Name CST9

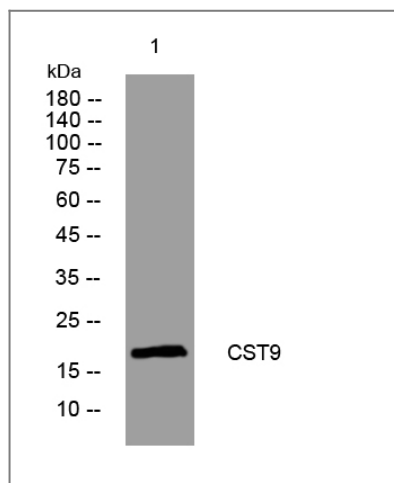
Organism	Gene ID	UniProt ID
Human	128822 ;	Q5W186 ;
Mouse	13013 ;	Q9Z0H6 ;

Cellular Localization Secreted . May be targeted through the Golgi via the secretory pathway. .

Tissue specificity Expressed in heart, placenta, lung, liver, skeletal muscle and pancreas (PubMed:12535658). Not expressed in brain (PubMed:12535658). Expressed in epididymis, kidney, testis, spinal cord, and thymus with a strong expression in epididymis and kidney and a weak expression in the spinal cord and thymus (PubMed:20565543).

Function Function:May play a role in hematopoietic differentiation or inflammation.,induction:Up-regulated by LPS, in some cancer cells such as promyelocytic leukemia cells (HL-60) or myelomonocytic leukemia cells (U-937).,similarity:Belongs to the cystatin family.,subcellular location:May be targeted through the Golgi via the secretory pathway.,tissue specificity:Expressed in heart, placenta, lung, liver, skeletal muscle and pancreas. Not expressed in brain. Barely expressed in tumor cell lines except for breast adenocarcinoma MCF-7 cells and U251 cells.,

Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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