

Mouse Cst3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18754c

Product Information

Application WB, E Primary Accession P21460

Other Accession <u>P14841, NP 034106.2</u>

Reactivity Mouse **Predicted** Rat Host Rabbit Clonality Polyclonal Isotype Rabbit IgG **Clone Names** RB38642 **Calculated MW** 15531 **Antigen Region** 39-65

Additional Information

Gene ID 13010

Other Names Cystatin-C, Cystatin-3, Cst3

Target/Specificity This Mouse Cst3 antibody is generated from rabbits immunized with a KLH

conjugated synthetic peptide between 39-65 amino acids from the Central

region of mouse Cst3.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions Mouse Cst3 Antibody (Center) is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name Cst3

Function As an inhibitor of cysteine protein ases, this protein is thought to serve an

important physiological role as a local regulator of this enzyme activity.

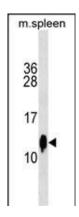
Background

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

References

Schulte, S., et al. Am. J. Pathol. 177(1):456-463(2010) Baston-Buest, D.M., et al. Reproduction 139(4):741-748(2010) Frendeus, K.H., et al. Int. J. Biochem. Cell Biol. 41(11):2262-2269(2009) Trimarchi, J.M., et al. Dev. Dyn. 238(9):2327-2329(2009) Sun, B., et al. Neuron 60(2):247-257(2008)

Images



Mouse Cst3 Antibody (Center)(Cat. #AP18754c) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the Cst3 antibody detected the Cst3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.