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Mouse Cst3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18754c

Specification

Mouse Cst3 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P21460
Other Accession	P14841, NP_034106.2
Reactivity	**Mouse**
Predicted	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**15531**
Antigen Region	**39-65**

Mouse Cst3 Antibody (Center) - 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

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.

Mouse Cst3 Antibody (Center) - Protein Information

Name Cst3

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

physiological role as a local regulator of this enzyme activity.

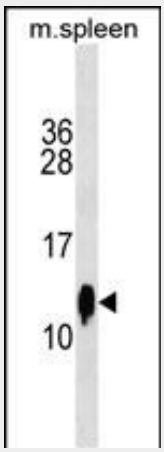
Cellular Location
Secreted.

Mouse Cst3 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse Cst3 Antibody (Center) - 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).

Mouse Cst3 Antibody (Center) - 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.

Mouse Cst3 Antibody (Center) - 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)
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