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Goat Anti-Cystatin 3 (mouse) Antibody

Peptide-affinity purified goat antibody
Catalog # AF1293a

Specification

Goat Anti-Cystatin 3 (mouse) Antibody - Product Information

Application	**WB**
Primary Accession	P21460.2
Other Accession	NP_034106, 13010 (mouse)
Reactivity	**Mouse**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**

Goat Anti-Cystatin 3 (mouse) Antibody - Additional Information

Other Names
Cst3 antibody, cystatin 3 antibody, gamma-trace antibody, CST3 antibody, AD8 antibody, cystatin C (amyloid angiopathy and cerebral hemorrhage) antibody, post-gamma-globulin antibody, neuroendocrine basic polypeptide antibody, RP23-250M11.9 antibody, CysC antibody, OTTMUSP00000016736 antibody

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-Cystatin 3 (mouse) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-Cystatin 3 (mouse) Antibody - Protein Information

Goat Anti-Cystatin 3 (mouse) Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

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- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-Cystatin 3 (mouse) Antibody - Images



AF1293a (0.01 µg/ml) staining of Mouse Testis lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-Cystatin 3 (mouse) Antibody - References

Cystatin C deficiency promotes inflammation in angiotensin II-induced abdominal aortic aneurisms in atherosclerotic mice. Schulte S, et al. Am J Pathol, 2010 Jul. PMID 20472891.
The embryo's cystatin C and F expression functions as a protective mechanism against the maternal proteinase cathepsin S in mice. Baston-Buest DM, et al. Reproduction, 2010 Apr. PMID 20093401.
Identification of genes expressed preferentially in the developing peripheral margin of the optic cup. Trimarchi JM, et al. Dev Dyn, 2009 Sep. PMID 19449303.
Macrophage responses to interferon-gamma are dependent on cystatin C levels. Frend□us KH, et al. Int J Biochem Cell Biol, 2009 Nov. PMID 19446036.
Cystatin C-cathepsin B axis regulates amyloid beta levels and associated neuronal deficits in an animal model of Alzheimer's disease. Sun B, et al. Neuron, 2008 Oct 23. PMID 18957217.