



Cystatin C Antibody

CATALOG NUMBER: 46-986



Western blot analysis of Cystatin C in human testis lysate (35 ug protein in RIPA buffer) using Cystatin C Antibody at 1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8000. Approximately 16 kDa band observed in human testis and prostate lysates (calculated MW of 15.8 kDa according to NP_000090.1). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1313 - Human Testis Tissue Lysate
IMMUNOGEN:	Cystatin C antibody was raised against a 12 amino acid synthetic peptide near the internal region of Cystatin C.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Cystatin C antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Cystatin C antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CST3, cystatin C, ARMD11, MGC117328, OTTHUMP00000030440, OTTHUMP00000164181, OTTHUMP00000164182, bA218C14.4 (cystatin C), cystatin 3, cystatin C (amyloid angiopathy and cerebral hemorrhage), gamma-trace, neuroendocrine basic polypeptide, post-gamma-globulin
ACCESSION NO.:	NP_000090.1
PROTEIN GI NO.:	4503107
OFFICIAL SYMBOL:	CST3

GENE ID: 1471

Background

REFERENCES: 1) Mi W, Pawlik M, Sastre M, Jung SS, Radvinsky DS, Klein AM, Sommer J, Schmidt SD, Nixon RA, Mathews PM, Levy E. Cystatin C inhibits amyloid-beta deposition in Alzheimer's disease mouse models. Nat. Genet. 2007 Dec 39 (12): 1440-2.

FOR RESEARCH USE ONLY

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