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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CST3 monoclonal antibody, clone 1H4

Catalog # : H00001471-M04

規格 : [100 ug]

List All

Specification

Product Description: Mouse monoclonal antibody raised against a full length native CST3.

Immunogen: Native purified human CST3.

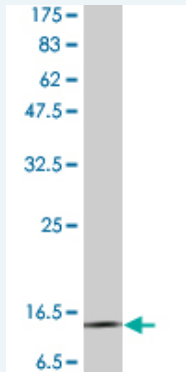
Host: Mouse

Reactivity: Human

Form: Liquid

Isotype: IgG2a, kappa

Quality Control Testing: Antibody Reactive Against Native Protein



Western Blot detection against Immunogen (13 kDa)

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1471](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Name: CST3

Gene Alias: ARMD11,MGC117328

Gene Description: cystatin C

Omim ID: [105150](#), [604312](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes the most abundant extracellular inhibitor of cysteine proteases, which is found in high concentrations in biological fluids and is expressed in virtually all organs of the body. A mutation in this gene has been associated with amyloid angiopathy. Expression of this protein in vascular wall smooth muscle cells is severely reduced in both atherosclerotic and aneurysmal aortic lesions, establishing its role in vascular disease. [provided by RefSeq]

Other Designations: OTTHUMP00000030440,OTTHUMP00000164181,OTTHUMP00000164182,BA218C14.4 (cystatin C),cystatin 3,cystatin C (amyloid angiopathy and cerebral hemorrhage),gamma-trace,neuroendocrine basic polypeptide,post-gamma-globulin

Related Disease

[Albuminuria](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amnesia](#) [Amyloidosis](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#) [Angina, Unstable](#) [Atherosclerosis](#) [Cardiovascular Diseases](#) [Cognition Disorders](#) [Coronary Disease](#) [Dementia, Vascular](#) [Diabetes Complications](#) [Frontotemporal Lobar Degeneration](#) [Genetic Predisposition to Disease](#) [Lewy Body Disease](#) [Macular Degeneration](#) [Mental Status Schedule](#)

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