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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CSTB polyclonal antibody (A01)

Catalog # : H00001476-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a full-length recombinant CSTB.

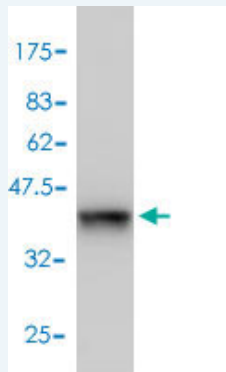
Immunogen: CSTB (AAH03370, 1 a.a. ~ 98 a.a) full-length recombinant protein with GST tag.

Sequence: MMCGAPSATQPATAETQHIADQVRSQLEEKENKKFPVFKAVSFKQVVA
GTNYFIKVVHVGDEDFVHLRVFQSLPHENKPLTLSNYQTNKAKHDELTYP

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.89 KDa) .

Storage Buffer: 50 % glycerol

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: [1476](#)

GeneBank Accession#: [BC003370.1](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [AAH03370.1](#)

Accession#:

Gene Name: CSTB

Gene Alias: CST6,EPM1,PME,STFB

Gene cystatin B (stefin B)

Description:

Omim ID: [254800](#), [601145](#)

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 kininogens. This gene encodes a stefin that functions as an intracellular thiol protease inhibitor. The protein is able to form a dimer stabilized by noncovalent forces, inhibiting papain and cathepsins I, h and b. The protein is thought to play a role in protecting against the proteases leaking from lysosomes. Evidence indicates that mutations in this gene are responsible for the primary defects in patients with progressive myoclonic epilepsy (EPM1). [provided by RefSeq]

Other CPI-B,cystatin B,liver thiol proteinase inhibitor,stefin B

Designations:

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Epilepsy](#) [Epilepsy](#)

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