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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CST5 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001473-B01P

規格 : [50 ug]

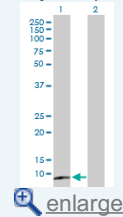
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human CST5 protein.
Immunogen:	CST5 (NP_001891.2, 1 a.a. ~ 142 a.a) full-length human protein.
Sequence:	MMWPMHTPLLLL TALMVAVAGSASAQSRTLGGIHATDLNDKSVQCAL DFAISEYNKVIN KDEYYSRPLQVMAAYQQIVGGVNYFNVKFGRTTCTKS QPNLDNCPFNDQPKLKEEEFCSFQINEVPWEDKISILNYKCRKV
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

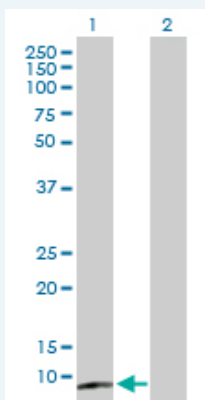
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of CST5 expression in transfected 293T cell line ([H00001473-T01](#)) by CST5 MaxPab polyclonal antibody.

Lane 1: CST5 transfected lysate (15.62 kDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [1473](#)

GeneBank [NM_001900.4](#)
Accession#:

Protein [NP_001891.2](#)
Accession#:

Gene Name: CST5

Gene Alias: MGC71922

Gene cystatin D
Description:

Omim ID: [123858](#)

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. 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 a protein found in saliva and tears. The encoded protein may play a protective role against proteinases present in the oral cavity. [provided by RefSeq]

Other OTTHUMP00000030448,cystatin 5,cysteine-proteinase inhibitor
Designations:

Related Disease

[Tobacco Use Disorder](#)