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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTSD purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001509-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CTSD protein.

Immunogen: CTSD (AAH16320.1, 1 a.a. ~ 412 a.a) full-length human protein.

Sequence:
 MQPSSLLPLALCLLAAPASALVRIPLHKFTSIRRTMSEVGGSVEDLIAKGP
 VSKYSQAVPAVTEGPIPEVLKNYMDAQYYGEIGITPPQCFWVFDTGSS
 NLWVPSIHCKLLDIACWIHHKYNDSKSSTYVKNGTSFDIHYGSGLSGYLS
 QDTVSVPCQSASSASALGGVKVERQVFGEATKQPGITFIAAKFDGILGM
 AYPRISVNNVLPVFDNLMQQKLVQNIQSFYLSRDPDAQPGGELMLGGT
 DSKYYKGSLSYLNVTRKAYWQVHLDQVEVASGLTLCKEGCEAMDTGTS
 LMVGPVDEVRELQKAIGAVPLIQGEYMIPCEKVSTLPAITLKLGGKGYKLS
 PEDYTLKVSQAGKTLCLSGFMGMDIPPPSGPLWILGDVFIGRYYTVFDR
 DNNRVGFAEAARL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

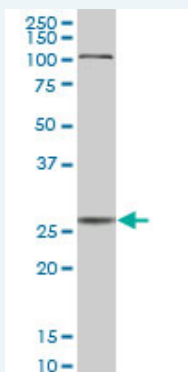
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



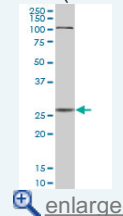
CTSD MaxPab polyclonal antibody. Western Blot analysis of CTSD expression in human pancreas.

[Protocol Download](#)

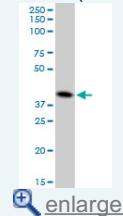
Western Blot (Cell lysate)

Application Image

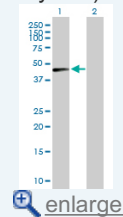
Western Blot (Tissue lysate)

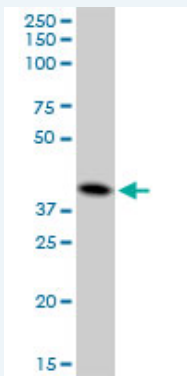


Western Blot (Cell lysate)




Western Blot (Transfected lysate)

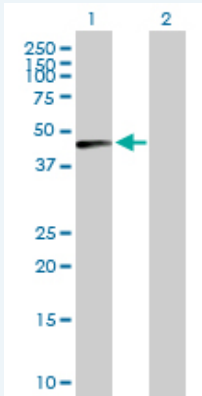




CTSD MaxPab polyclonal antibody. Western Blot analysis of CTSD expression in A-431.

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Western Blot (Transfected lysate)



Western Blot analysis of CTSD expression in transfected 293T cell line ([H00001509-T01](#)) by CTSD MaxPab polyclonal antibody.

Lane 1: CTSD transfected lysate(45.32 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1509](#)

GeneBank [NM_001909](#)

Accession#:

Protein [AAH16320.1](#)

Accession#:

Gene Name: CTSD

Gene Alias: CLN10,CPSD,MGC2311

Gene Description: cathepsin D

Description:

Omim ID: [116840](#), [610127](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a lysosomal aspartyl protease composed of a dimer of disulfide-linked heavy and light chains, both produced from a single protein precursor. This proteinase, which is a member of the peptidase C1 family, has a specificity similar to but narrower than that of pepsin A. Transcription of this gene is initiated from several sites, including one which is a start site for an estrogen-regulated transcript. Mutations in this gene are involved in the pathogenesis of several diseases, including breast cancer and possibly Alzheimer disease. [provided by RefSeq]

Other Designations: lysosomal aspartyl peptidase, lysosomal aspartyl protease

Gene Pathway

[Lysosome](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#)
[Chronic Disease](#) [Cognition](#) [Cognition Disorders](#) [Creutzfeldt-Jakob Syndrome](#) [Dementia](#)
[Dementia, Multi-Infarct](#) [Depressive Disorder](#) [Diabetes Complications](#)
[Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Memory](#)
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