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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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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ST14 polyclonal antibody (A01)

Catalog # : H00006768-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant ST14.

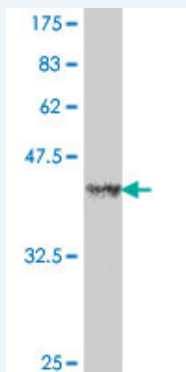
Immunogen: ST14 (NP_068813, 298 a.a. ~ 400 a.a) partial recombinant protein with GST tag.

Sequence: PPSYNLTFHSSQNVLLITLITNTERRHPGFEATFFQLPRMSSCGGRLRKA
QGTFNSPYYPGHYPNIDCTWNIEVPNNQHVKVRFKFFYLLEPGVPAGT
CPKD

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.44 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: [6768](#)

GeneBank Accession#: [NM_021978](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_068813](#)

Gene Name: ST14

Gene Alias: HAI,MT-SP1,MTSP-1,MTSP1,PRSS14,SNC19,TADG-15

Gene Description: suppression of tumorigenicity 14 (colon carcinoma)

Omim ID: [606797](#), [610765](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. The expression of this protease has been associated with breast, colon, prostate, and ovarian tumors, which implicates its role in cancer invasion, and metastasis. [provided by RefSeq]

Other Designations: epithin,matriptase,membrane-type serine protease,serine protease TADG-15,suppression of tumorigenicity 14,suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin),tumor associated differentially expressed gene 15 protein

Related Disease

[Tobacco Use Disorder](#)