

DNAxPAb

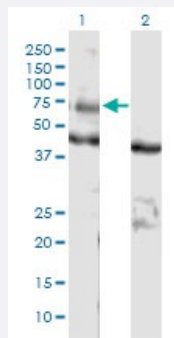
Hard-to-Find
Antibody

TMPRSS4 DNAxPab

Catalog # H00056649-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TMPRSS4 expression in transfected 293T cell line by TMPRSS4 DNAxPab polyclonal antibody.

Lane 1: TMPRSS4 transfected lysate(63.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a partial-length human TMPRSS4 DNA using DNAx™ Immune technology.

Technology

[DNAx™ Immune](#)

Immunogen

TMPRSS4 (AAH11703.1, 54 a.a. ~ 437 a.a) partial-length human DNA

Sequence

KVILDKYYFLCGQPLHFIPRKQLCDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDRSTLQVLDS
ATGNWFSACFDNFTEALAEATACRQMGYSSKPTFRAVEIGPDQDLVVEITENSQELMRNSSGP
CLSGSLVSLHCLACGKSLKTPRVVGEEASVDSWPWQVSIQYDKQHVCSSILDPHWLTAAH
CFRKHTDVFNWKV RAGSDKLSFSLAVAKIIIEFNPMYPKDNDIALMKLQFPLTFSGTVRPICLPF
FDEELTPATPLWIIIGWGFTKQNGGKMSDILLQASVQVIDSTRCNADDAYQGEVTEKMMMCAGIPEG
GVDTCQGDSSGGLMYQSDQWHVVGIVSWGYGCGGPSTPGVYTKVSAYLNWYNVWKAEL

Host

Rabbit

Reactivity

Human

Purification

Protein A

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.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TMPRSS4

Entrez GeneID[56649](#)**GeneBank Accession#**[BC011703.2](#)**Protein Accession#**[AAH11703.1](#)**Gene Name**

TMPRSS4

Gene Alias

MT-SP2, TMPRSS3

Gene Description

transmembrane protease, serine 4

Omim ID[606565](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

membrane-type serine protease 2|transmembrane serine protease 3|type II membrane serine protease