

Datasheet for ABIN453425

anti-TMPRSS3 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	TMPRSS3
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human TMPRSS3
Specificity:	This antibody reacts to TMPRSS3.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	TMPRSS3
Alternative Name:	TMPRSS3 (TMPRSS3 Products)
Background:	TMPRSS3 belongs to the serine protease family. This protein contains a serine protease domain, a transmembrane domain, a LDL receptor-like domain, and a scavenger receptor cysteine-rich domain. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. Synonyms:

Target Details

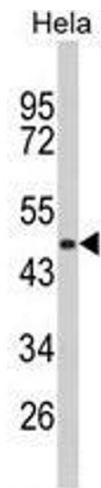
	ECHOS1, TADG-12, TADG12, Transmembrane protease serine 3, Tumor-associated differentially-expressed gene 12 protein
Gene ID:	64699
NCBI Accession:	NP_076927
UniProt:	P57727
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of TMPRSS3 Antibody (Center) in HeLa cell line lysates (35ug/lane). TMPRSS3 (arrow) was detected using the purified Pab.