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Datasheet for ABIN566271

anti-TMPRSS3 antibody (AA 119-214)

1 Image

1 Publication

Overview

Quantity:	100 µg
Target:	TMPRSS3
Binding Specificity:	AA 119-214
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TMPRSS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TMPRSS3.
Immunogen:	TMPRSS3 (NP_076927, 119 a.a. ~ 214 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VFTAASWKTM CSDDWKGHYA NVACAQLGFP SYVSSDNLRV SSLEGQFREE FVSIDHLLPD DKVTALHHSV YVREGCASGH VVTLQCTACG HRRGYS
Clone:	2E1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TMPRSS3
Alternative Name:	TMPRSS3 (TMPRSS3 Products)
Background:	Full Gene Name: transmembrane protease, serine 3 Synonyms: DFNB10,DFNB8,ECHOS1,TADG12
Gene ID:	64699
NCBI Accession:	NM_024022
Pathways:	Sensory Perception of Sound

Application Details

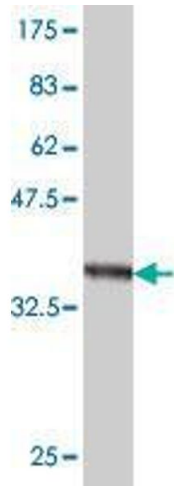
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Guerrero, Wang, Bachvarova, Gregoire, Renaud, Plante, Bachvarov: "A novel genome-based approach correlates TMPRSS3 overexpression in ovarian cancer with DNA hypomethylation." in: Gynecologic oncology , Vol. 125, Issue 3, pp. 720-6, (2012) (PubMed).
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Western Blotting

Image 1. Western Blot detection against Immunogen (36.67 KDa) .