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Datasheet for ABIN1327453

anti-TM6SF2 antibody (AA 1-377)

1 Image

1 Publication

Overview

Quantity:	50 µg
Target:	TM6SF2
Binding Specificity:	AA 1-377
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TM6SF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TM6SF2 protein.
Immunogen:	TM6SF2 (AAI60089.1, 1 a.a. ~ 377 a.a) full-length human protein.
Sequence:	MDIPLLAGKI AALSLSALPV SYALNHVSAL SHPLWVALMS ALILGLLFVA VYSLSHGEVS YDPLYAVFAV FAFTSVVDLI IALQEDSYVW GFMEFYTKEG EPYLRTAHGV FICYWDGTVH YLLYLAMAGA ICRRKRYRNF GLYWLGFSFAM SILVFLTGNI LGKYSSEIRP AFFLTIPYLL VPCWAGMKVF SQPRALTRCT ANMVQEEQRK GLLQRPADLA LVIYLILAGF FTLFRGLVVL DCPTDACFVY IYQYEPYLRD PVAYPKVQML MYMFYVLPFC GLAAYALTFP GCSWLPDWAL VFAGGIGQAQ FSHMGASMHL RTPFTYRVPE DTWGCFVCN LLYALGPHLL AYRCLQWPAF FHQPPSDPL ALHKKQH
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	TM6SF2
Alternative Name:	TM6SF2 (TM6SF2 Products)
Background:	Full Gene Name: transmembrane 6 superfamily member 2 Synonyms: KIAA1926
Gene ID:	53345

Application Details

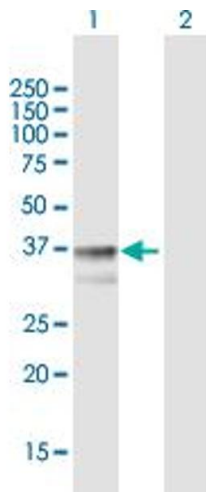
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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:	Mahdessian, Taxiarchis, Popov, Silveira, Franco-Cereceda, Hamsten, Eriksson, vant Hoof: "TM6SF2 is a regulator of liver fat metabolism influencing triglyceride secretion and hepatic lipid droplet content." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 111, Issue 24, pp. 8913-8, (2014) (PubMed).
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Western Blotting

Image 1. Western Blot analysis of TM6SF2 expression in transfected 293T cell line by TM6SF2 MaxPab polyclonal antibody.

Lane 1: TM6SF2 transfected lysate(41.47 KDa).

Lane 2: Non-transfected lysate.