



[Go to Product page](#)

Datasheet for ABIN519448
anti-PTGER3 antibody (AA 1-388)

2 Images

Overview

Quantity:	50 µg
Target:	PTGER3
Binding Specificity:	AA 1-388
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PTGER3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PTGER3 protein.
Immunogen:	PTGER3 (NP_942008.1, 1 a.a. ~ 388 a.a) full-length human protein.
Sequence:	MKETRGYGGD APFCTRLNHS YTG MWAPERS AEARGNLTRP PGSGEDCGSV SVAFPITMLL TGFVGNALAM LLVRSYRRR ESKRKKSFL CIGWLALTDL VGQLLTTPVV IVVYLSKQRW EHIDPSGRLC TFFGLTMTVF GLSSLFIASA MAVERALAIR APHWYASHMK TRATRAVLLG VWLAVLAFAL LPVLGVGQYT VQWPGTWCFI STGRGGNGTS SSHNWGNLFF ASAFALGLL ALTVTFSCNL ATIKALVSRC RAKATASQSS AQWGRITTET AIQLMGIMCV LSVCSPLLI MMLKMIFNQT SVEHCKTHTE KQKECNFFLI AVRLASLNQI LDPWVYLLLR KILLRKFCQV ANAVSSCSND GQKGQPISLS NEIIQTEA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PTGER3
Alternative Name:	PTGER3 (PTGER3 Products)
Background:	Full Gene Name: prostaglandin E receptor 3 (subtype EP3) Synonyms: EP3,EP3-I,EP3-II,EP3-III,EP3-IV,EP3e,MGC141828,MGC141829,MGC27302
Gene ID:	5733
NCBI Accession:	NM_198715

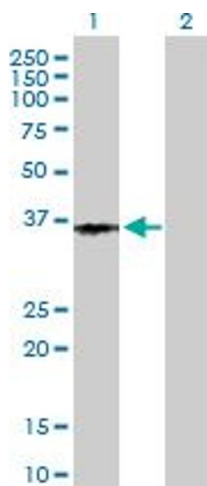
Application Details

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.

Images

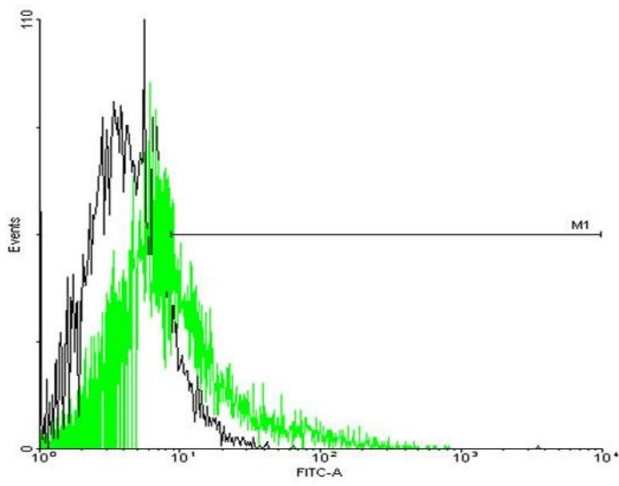


Western Blotting

Image 1. Western Blot analysis of PTGER3 expression in transfected 293T cell line by PTGER3 MaxPab polyclonal antibody.

Lane 1: PTGER3 transfected lysate(42.68 KDa).

Lane 2: Non-transfected lysate.



Flow Cytometry

Image 2. FACS analysis of negative control 293 cells (Black) and PTGER3 expressing 293 cells (Green) using PTGER3 purified MaxPab mouse polyclonal antibody.