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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTGER3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005733-B01P

規格 : [50 ug]

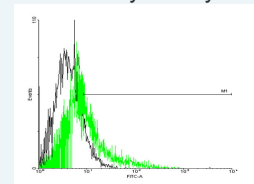
[List All](#)

Specification

Product Description:	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:	MKETRGYGGDAPFCTRLNHSYTMWAPERSAEARGNLTRPPGSGEDC GSVSVAFPITMLLTGFVGNLAMLVSRSYRRRESKRKKSFLLCIGWLAL TDLVGQLLTPVIVVYLSKQRWEHIDPSGRLCTFFGLTMTVFGLSSLFI ASAMAVERALAIRAPHWYASHMKTRATRAVLLGVWLAVLAFALLPVLGV GQYTVQWPGTWCFISTGRGGNGTSSSHNWGNLFFASAFALGLLALT VTFSCNLATIKALVSRCAKATASQSSAQWGRITTETAIQLMGIMCVLSV CWSPLLIMMLKMIFNQTSVEHCKTHTKQKECNFFLIAVRLASLNQILDPW VYLLLRKILLRKFCQVANAVSSCSNDGQKGPISLSNEIIQTEA
Host:	Mouse
Reactivity:	Human
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.
MSDS:	 Download
Datasheet:	 Download

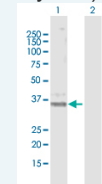
Application Image

Flow Cytometry



 [enlarge](#)

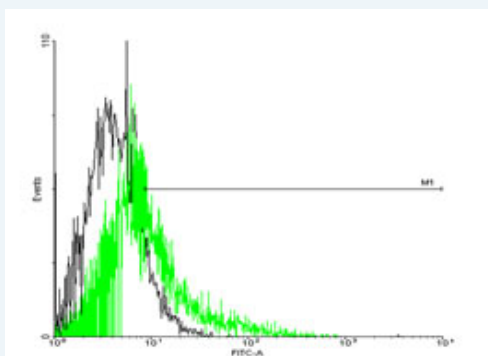
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

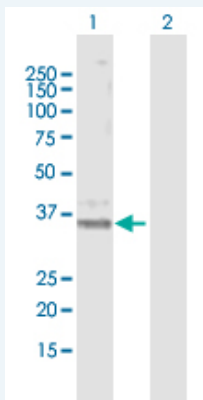
Flow Cytometry



 [enlarge this image](#)

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

Western Blot (Transfected lysate)



Western Blot analysis of PTGER3 expression in transduced 293T cell line ([H00005733-T02](#)) by PTGER3 MaxPab polyclonal antibody.

Lane 1: PTGER3 transduced lysate(42.68 kDa).
Lane 2: Non-transduced lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5733](#)

GeneBank Accession#: [NM_198715](#)

Protein Accession#: [NP_942008.1](#)

Gene Name: PTGER3

Gene Alias: EP3,EP3-I,EP3-II,EP3-III,EP3-IV,EP3e,MGC141828,MGC141829,MGC27302

Gene Description: prostaglandin E receptor 3 (subtype EP3)

Omim ID: [176806](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000011033,OTTHUMP00000011034,OTTHUMP00000011035,PGE receptor, EP3 subtype,prostaglandin E receptor EP3 subtype 3 isoform,prostaglandin E receptor 3, subtype EP3,prostaglandin E2 receptor,prostaglandin receptor (PGE-2),prostanoid EP3 receptor

Gene Pathway

[Calcium signaling pathway](#) [Neuroactive ligand-receptor interaction](#)

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