

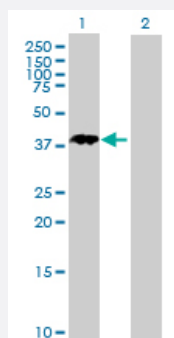
MaxPab®

NANOGP8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00388112-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NANOGP8 expression in transfected 293T cell line by NANOGP8 MaxPab polyclonal antibody.

Lane 1: NANOGP8 transfected lysate(33.55 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NANOGP8 protein.
Immunogen	NANOGP8 (AAH69807, 1 a.a. ~ 305 a.a) full-length human protein.
Sequence	MSVDPACPQSLPCFEASDCKESSMPVICGPEENYPQLQMSSAEMPHTETVSPLPSSMDLLIQ DSPDSSTSPKGKQPTSAENSVAKKEDKVPVKKQKTRTVFSSTQLCVLNDRFQRQKYLSQLQMQ ELSNILNLSYKQVKTWTFQNRMKSKRWQKNNWPKNNGVTQKASAPTYPSTLYSSYHQGCLVNPT GNLPMWSNQTNWNNSTWSNQTNQISWSNHSWNTQTWCTQSWNNQAWNSPFYNCGEESLQSC MHFQPNSPASDLEAALEAAGEGLNVIQQTTRYFSTPQTMDLFLNYSMMNQPEDV
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.

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[Protocol Download](#)

Gene Info — NANOGP8

Entrez GeneID	388112
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GeneBank Accession#	BC069807
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Protein Accession#	AAH69807
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Gene Name	NANOGP8
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Gene Alias	MGC119250, NANOG, NANOGP1
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Gene Description	Nanog homeobox pseudogene 8
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Gene Ontology	Hyperlink
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Gene Summary	This locus is a processed pseudogene of the transcription factor NANOG. NANOG plays a central role in regulating self-renewal in pluripotent stem cells and tumor cells. This pseudogene contains an intact open reading frame that could potentially encode a protein similar to NANOG. Although there is no evidence of transcription from this pseudogene, RT-PCR studies suggest that NANOG P8 may be expressed in some cancer cell lines. In vitro studies using a recombinant NANOGP8 protein have shown that the protein localizes to the nucleus and can promote cell proliferation, similar to NANOG. [provided by RefSeq]
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Other Designations	-
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