

Datasheet

NANOGP8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00388112-B01P

Regulatory Status: For research use only (RUO)

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:

MSVDPACPQSLPCFEASDCKESSPMPVICGPEENYPS
LQMSSAEMPHTETVSPLPSSMDLLIQDSPDSSTSPKG
KQPTSAENSVAKKEDKVPVKKQKTRTVFSSTQLCVLN
DRFQRQKYLSLQQMQELSNILNLSYKQVKTWFQNR
MKSKRWQKNNWPKNSNGVTQKASAPTYPSTLYSSYH
QGCLVNPTGNLPMWSNQTWNNSTWSNQTQNIQSWS
NHSWNTQTWCTQSWNNQAWNSPFYNCGEESLQSC
MHFQPNSPASDLEAALEAAGEGLNVIQQTTRYFSTPQ
TMDLFLNYSMMNQPEDV

Host: Mouse

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 388112

Gene Symbol: NANOGP8

Gene Alias: MGC119250, NANOG, NANOGP1

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 NANOGP8 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]