DNAxPAb | Hard-to-Find Antibody

NANOGP8 DNAxPab

Catalog # H00388112-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NANOGP8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSVDPACPQSLPCFEASDCKESSPMPVICGPEENYPSLQMSSAEMPHTETVSPLPSSMDLLIQ DSPDSSTSPKGKQPTSAENSVAKKEDKVPVKKQKTRTVFSSTQLCVLNDRFQRQKYLSLQQMQ ELSNILNLSYKQVKTWFQNQRMKSKRWQKNNWPKNSNGVTQKASAPTYPSLYSSYHQGCLVNPT GNLPMWSNQTWNNSTWSNQTQNIQSWSNHSWNTQTWCTQSWNNQAWNSPFYNCGEESLQSC MHFQPNSPASDLEAALEAAGEGLNVIQQTTRYFSTPQTMDLFLNYSMNMQPEDV
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NANOGP8

Entrez GeneID	388112
GeneBank Accession#	BC069807.1
Protein Accession#	AAH69807.1
Gene Name	NANOGP8
Gene Alias	MGC119250, NANOG, NANOGP1
Gene Description	Nanog homeobox pseudogene 8
Gene Ontology	Hyperlink
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 t here 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 p rotein have shown that the protein localizes to the nucleus and can promote cell proliferation, simil ar to NANOG. [provided by RefSeq
Other Designations	-