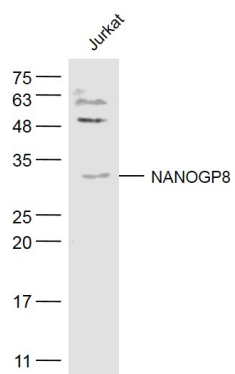

NANOGP8 Rabbit pAb

Catalog Number: bs-6552R
Target Protein: NANOGP8
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Applications: WB (1:500-2000)
Reactivity: Human (predicted:Rabbit, Sheep, Cow, Chicken, Dog, Horse)
Predicted MW: 34 kDa
Subcellular: Nucleus
Locations:
Entrez Gene: 388112
Swiss Prot: Q6NSW7
Source: KLH conjugated synthetic peptide derived from human NANOGP8: 101-200/305.
Purification: affinity purified by Protein A
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background: 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, Sep 2009]

VALIDATION IMAGES



Sample: Jurkat(Human) Cell Lysate at 30 ug Primary: Anti-NANOGP8 (bs-6552R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 34 kD Observed band size: 34 kD