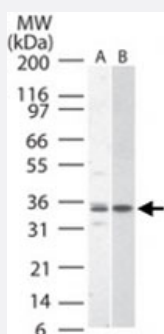


NANOG polyclonal antibody

Catalog # PAB0375

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of NANOG in (A) HeLa and (B) NIH/3T3 cell lysate using NANOG polyclonal antibody (Cat # PAB0375) at 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NANOG.
Immunogen	A synthetic peptide corresponding to amino acids 1-50 of human NANOG.
Host	Rabbit
Reactivity	Chimpanzee, Goat, Human, Monkey, Mouse
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of NANOG in (A) HeLa and (B) NIH/3T3 cell lysate using NANOG polyclonal antibody (Cat # PAB0375) at 2 ug/mL .

Gene Info — NANOG

Entrez GeneID	79923
Protein Accession#	NP_079141
Gene Name	NANOG
Gene Alias	-
Gene Description	Nanog homeobox
Omim ID	607937
Gene Ontology	Hyperlink
Other Designations	homeobox transcription factor Nanog homeobox transcription factor Nanog-delta 48

Publication Reference

- [Stabilization of HDAC1 via TCL1-pAKT-CHFR axis is a key element for NANOG-mediated multi-resistance and stem-like phenotype in immune-edited tumor cells.](#)

Woo SR, Lee HJ, Oh SJ, Kim S, Park SH, Lee J, Song KH, Kim TW.

Biochemical and Biophysical Research Communications 2018 Sep; 503(3):1812.

Application: WB-Tr, Human, CaSki, CaSki-NANOG, HEK293, HeLa cells