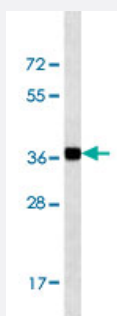


NANOG monoclonal antibody, clone 60CT77.1.1

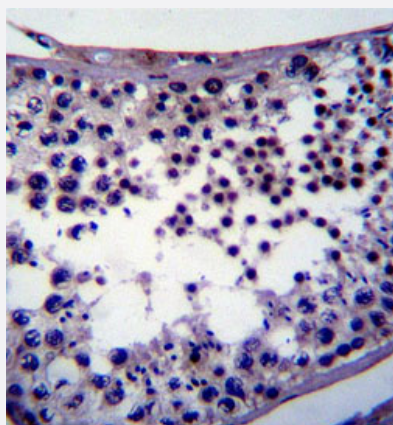
Catalog # MAB12279 Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of K562 cell line lysates (35 ug/lane) reacted with NANOG monoclonal antibody (Cat # MAB12279) at 1:100-1:250 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed and paraffin-embedded human testis tissue reacted with NANOG monoclonal antibody (Cat # MAB12279) at 1:10-1:50 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against human NANOG.
Immunogen	Recombinant protein corresponding to human NANOG.
Host	Mouse
Reactivity	Human
Form	Liquid

Purification	Protein G purification
Isotype	IgG1, Kappa
Recommend Usage	Immunohistochemistry (1:10-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% 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

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Gene Info — NANOG

Entrez GeneID	79923
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

- [Evaluation of immunohistochemical expression of stem cell markers \(NANOG and CD133\) in normal, hyperplastic, and malignant endometrium.](#)

Methaq Al-Kaabi, Khalida Noel, Abdal-Jabbar Al-Rubai.

Journal of Medicine and Life 2022 Jan; 15(1):117.

Application: IHC-P, Human, Human endometrium