

NANOG Antibody [clone 60CT77.1.1] (F40208)

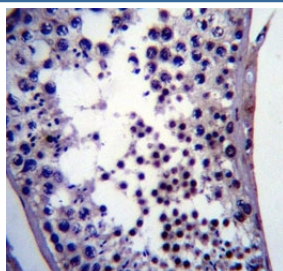
Catalog No.	Formulation	Size
F40208-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40208-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	60CT77.1.1
Purity	Purified
UniProt	Q9H9S0
Applications	Western Blot : 1:100-1:250 IHC (Paraffin) : 1:10-1:50
Limitations	This NANOG antibody is available for research use only.



NANOG antibody western blot analysis in K562 lysate. Predicted molecular weight: 35-45 kDa.



NANOG antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue.

130
95
72
55
36
28

Western blot analysis of NANOG antibody and human recombinant protein.

Description

NANOG is a transcription regulator involved in inner cell mass and embryonic stem (ES) cells proliferation and self-renewal. Imposes pluripotency on ES cells and prevents their differentiation towards extraembryonic endoderm and trophoctoderm lineages. [UniProt]

Application Notes

Titration of the NANOG antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This NANOG antibody was produced from a mouse immunized with human recombinant protein.

Storage

Aliquot the NANOG antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.