

Product Datasheet

Nanog Antibody (1E6C4) - BSA Free NBP1-47427SS

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-47427SS

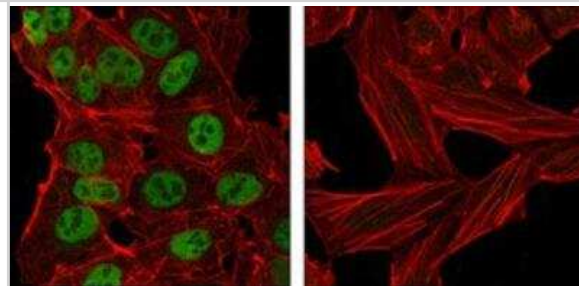
Nanog Antibody (1E6C4) - BSA Free

Product Information	
Unit Size	0.025 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E6C4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	35 kDa
Product Description	
Host	Mouse
Gene ID	79923
Gene Symbol	NANOG
Species	Human
Marker	Embryonic Stem Cell Marker
Immunogen	Purified recombinant fragment of human Nanog (amino acids 20-166) expressed in E. coli. [UniProt# Q9H9S0]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000
Application Notes	This Nanog (1E6C4) antibody is useful for Western blot, Immunocytochemistry/Immunofluorescence and ELISA.

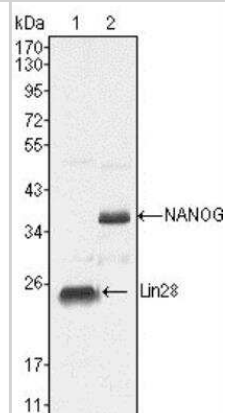


Images

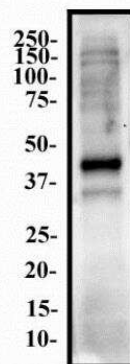
Immunocytochemistry/Immunofluorescence: Nanog Antibody (1E6C4) [NBP1-47427] - Confocal immunofluorescence analysis of NTERA-2 cells (left) and HeLa cells (right) using anti-Nanog Mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin.



Western Blot: Nanog Antibody (1E6C4) [NBP1-47427] - Western blot analysis using anti-Nanog monoclonal antibody against NTERA-2 cell lysate (lane 2).



Western Blot: Nanog Antibody (1E6C4) [NBP1-47427] - Whole cell protein from NTERA-2 was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 mg/ml anti-Nanog in 1% milk. Protein was detected with an anti-mouse HRP secondary antibody using chemiluminescence.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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