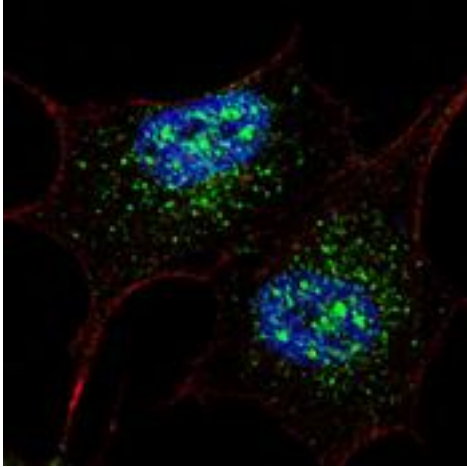


NANOG Rabbit anti-Human Polyclonal (Ser285) Antibody - LS-C98246 - LSBio

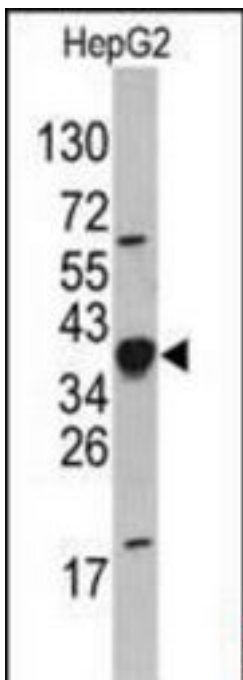
| | |
|-----------------------------|--|
| CatalogID: | LS-C98246 |
| Target: | Nanog homeobox |
| Synonyms: | NANOG Antibody, Nanog homeobox Antibody, NANOGP8 Antibody, HNanog Antibody, Homeobox protein NANOG Antibody |
| Host | NANOG antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | NANOG antibody was raised against Human |
| Antigen Type: | Synthetic peptide |
| Immunogen: | NANOG antibody was raised against kLH conjugated synthetic peptide corresponding to amino acid residues surrounding S285 of human NANOG. |
| Epitope: | Ser285 |
| Reactivity: | Human |
| Purification: | Immunoaffinity purified |
| Presentation: | PBS, 0.09% sodium azide |
| Recommended Storage: | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. |
| Uses: | Immunofluorescence (1:10 - 1:50), Western blot (1:1000) (Optimal dilution to be determined by the researcher) |
| Size: | 400 µl |

Immunofluorescence Image:



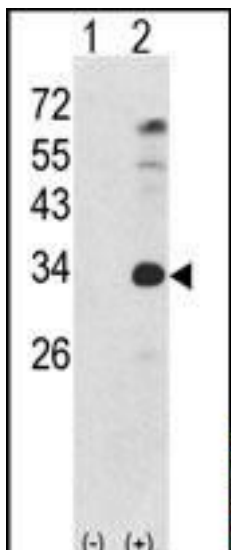
Fluorescent confocal image of SY5Y cells stained with NANOG (S285) antibody. SY5Y cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.2%, 30 min), then incubated with NANOG (S285) primary antibody (1:200, 2 h at room temperature). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1h). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (5.25 μ M, 25 min). Nuclei were counterstained with Hoechst 33342 (blue) (10 μ g/ml, 3 min). Nanog immunoreactivity is localized mainly to the nuclei and also to the cytoplasm.

Western Blot Image:



Western blot of NANOG Antibody (S285) LS-C98246 in HepG2 cell line lysates (35 μ g/lane). NANOG (arrow) was detected using the purified Pab.

Western Blot Image:



Western blot of NANOG (arrow) using rabbit NANOG Antibody (S285) LS-C98246. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NANOG gene (Lane 2).

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 10/3/2014

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