Nanog IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00205

Lot No. IHC-00205-2

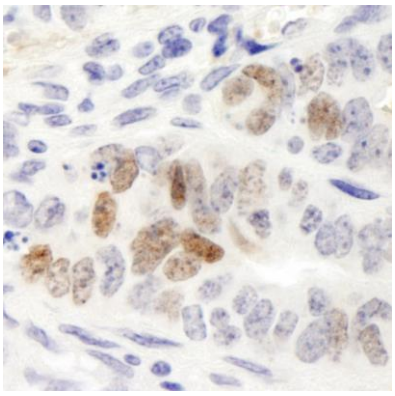
Protein ID Q80Z64

GeneID 71950

APPLICATIONS	IHC
SPECIES REACTIVITY	Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Japanese house mouse
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to Nanog immobilized on solid support. The epitope recognized by IHC-00205 maps to a region between residues 1 and 50 of mouse Nanog homeobox using the numbering given in TrEMBL entry Q80Z64 (GeneID 71950).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Immunohistochemistry 1:100 - 1:500
APPLICATION NOTES	Epitope exposure is recommended. Epitope exposure with citrate buffer or tris-EDTA pH9 will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC MOUSE CONTROLS	Teratoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00205 Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of mouse Nanog by immunohistochemistry.
Sample: FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-Nanog (Cat. No. IHC-00205 Lot2) used at a dilution of 1:250. *Detection:* DAB