

Nanog Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q80Z64

Catalog No. A300-398A-T

GeneID 71950

Lot No. A300-398A-T-3

APPLICATIONS WB

SPECIES REACTIVITY Mouse

AMOUNT 10 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 – 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 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 A300-398A-T maps to a region between residue 250 and the C-terminus (residue 305) of mouse Nanog homeobox using the numbering given in TrEMBL entry Q80Z64 (GeneID 71950).

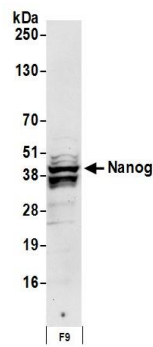
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

ADDITIONAL INFO <https://www.bethyl.com/product/A300-398A-T>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of mouse Nanog by western blot. *Samples:* Whole cell lysate (50 μ g) from F9 cells prepared using NETN lysis buffer. ***Antibody:*** Affinity purified rabbit anti-Nanog antibody A300-398A (lot A300-398A-3) used for WB at 0.1 μ g/ml. ***Detection:*** Chemiluminescence with an exposure time of 30 seconds.