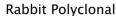
HDAC2 Antibody





Lot No. 2 GeneID 3066

APPLICATIONS WB, IP, IHC, ChIP-Seq

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 μl

CONCENTRATION 200 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 Antibody was affinity purified using an epitope specific to HDAC2 immobilized on solid

PROCEDURES support.

The epitope recognized by A300-705A-T maps to a region between residue 425 and the C-terminus (residue 488) of human Histone Deacetylase 2 using the numbering given in entry

NP_001518.1 (GeneID 3066).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an

A280 of 1.4.

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 1:2000 - 1:10,000Immunoprecipitation $6 \mu g/mg$ lysate

Immunohistochemistry 1:200 - 1:1000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

ChIP-Seq 10 μg as per Ram O et al., Cell. 2011 Dec 23;147(7):1628-39.

Previous lots of this antibody have performed in this application.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Stomach Adenocarcinoma, Testicular

Seminoma

IHC MOUSE CONTROLS Squamous Cell Carcinoma

ADDITIONAL INFO https://www.fortislife.com/p/A300-705A-T

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.

Michael Spencer, PhD

Date: March 27, 2025

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