

HDAC2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_001518.1

Catalog No. A300-705A-M GeneID 3066

Lot No. A300-705A-M-1



APPLICATIONS	WB, IP, IHC, ChIP-Seq
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl (10 blots)
CONCENTRATION	40 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 HDAC2 immobilized on solid support.

The epitope recognized by A300-705A-M 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).

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	1:1000
Immunoprecipitation	The antibody contained within A300-705A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-705A.
Immunohistochemistry	1:40 - 1:200. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
ChIP-Seq	The antibody contained within A300-705A-M has been qualified for use in ChIP-Seq; however, we recommend using the alternative formulation of this antibody found as product A300-705A.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

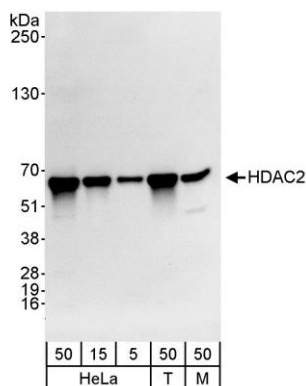
Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-705A-M>

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

**Detection of human and mouse HDAC2 by western blot.**

Samples: Whole cell lysate from HeLa (5, 15, and 50 µg), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells.

Antibody: Affinity purified rabbit anti-HDAC2 antibody A300-705A-M used at 1:1000. *Detection:*

Chemiluminescence with an exposure time of 30 seconds.