

HBO Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_008998.1
Catalog No. A302-224A-T GeneID 11143
Lot No. A302-224A-T-1



APPLICATIONS WB, IHC
SPECIES REACTIVITY Human, Mouse
PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat
AMOUNT 20 µl (2 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 HBO immobilized on solid support.

The epitope recognized by A302-224A-T maps to a region between residue 125 and 175 of human histone acetyltransferase binding to ORC1 (MYST histone acetyltransferase 2) using the numbering given in entry NP_008998.1 (GeneID 11143).

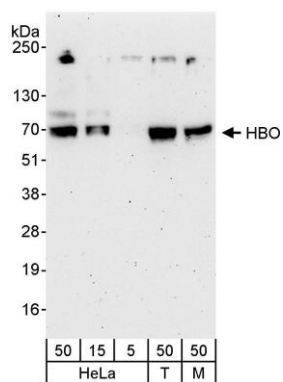
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1000
Immunoprecipitation Not recommended
Immunohistochemistry 1:20 - 1:100. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A302-224A-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.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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

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

Antibody: Affinity purified rabbit anti-HBO antibody

A302-224A-T used at 1:1000. *Detection:*

Chemiluminescence with an exposure time of 3 minutes.