HEXIM1 Antibody

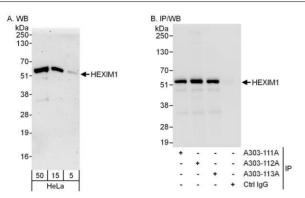
| Rabbit Polyclo | nal | | | | |
|--------------------------|------------|--|----------|--|--|
| Antigen Affini | ty Purifie | ed Pro | otein ID | NP_006451.1 | |
| Catalog No. | | | nelD | 10614 | |
| Lot No. A303-112A-T-1 | | | | | |
| APPLICATIONS | | WB, IP, IHC | | | |
| SPECIES REACTIVITY | | Human, Mouse | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine | | | |
| 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 PROCEDURES | | Antibody was affinity purified using an epitope specific to HEXIM1 immobilized on solid support. | | | |
| | | The epitope recognized by A303–112A–T maps to a region between residue 175 and 225 of human Hexamethylene Bis–Acetamide Inducible 1 using the numbering given in entry NP_006451.1 (GeneID 10614). | | | |
| 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 | |
| | | Immunoprecipitatio | on 2- | 10 µg/mg lysate | |
| | | Immunohistochemi | | 00 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections. | |
| ADDITIONAL IN | FO | https://www.bethyl.com/product/A303–112A–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

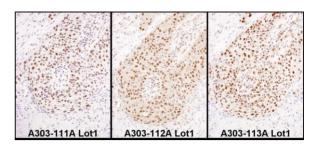


1

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

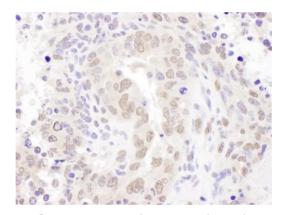


Detection of human HEXIM1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-HEXIM1 antibody A303-112A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. HEXIM1 was also immunoprecipitated by rabbit anti-HEXIM1 antibodies A303-111A and A303-113A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



Detection of human HEXIM1 by immunohistochemistry.

Samples: FFPE serial sections of human lung cancer. Antibody: Affinity purified rabbit anti-HEXIM1 (Cat. No. A303-111A Lot1, left image, A303-112A Lot1, middle image and Cat. No. A303-113A Lot1, right image) used at a dilution of 1:200 (1 μ g/ml) (A303-111A-1) or 1:1,000 (1 μ g/ml) (A303-112A-1 and A303-113A-1). Detection: DAB. Counterstain: hematoxylin (blue).



Detection of mouse HEXIM1 by immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-HEXIM1 (Cat. No. A303-112A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. She information provided in fiformation or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.