

HLXB9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005506.3

Catalog No. A303-184A

GeneID 3110

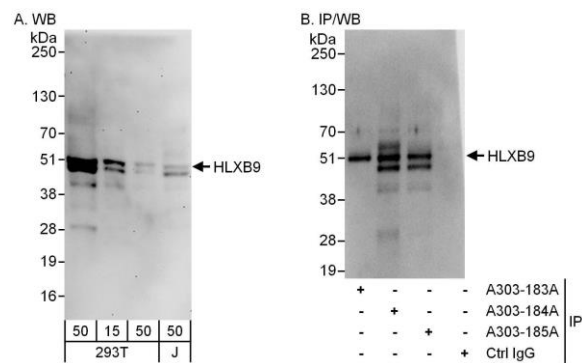
Lot No. A303-184A-1



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 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 HLXB9 immobilized on solid support. The epitope recognized by A303-184A maps to a region between residue 300 and 350 of human Homeobox HB9 using the numbering given in entry NP_005506.3 (GeneID 3110). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
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 Immunoprecipitation 2 – 10 µg/mg lysate
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/A303-184A 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 HLXB9 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HEK293T (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and Jurkat (J; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-HLXB9 antibody A303-184A used for WB at 0.1 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. HLXB9 was also immunoprecipitated by rabbit anti-HLXB9 antibodies A303-183A and A303-185A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).