

Galectin-7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_002298.1

Catalog No. A300-354A

GeneID 3963

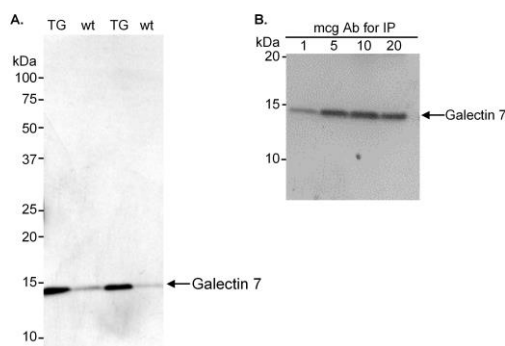
Lot No. A300-354A-1



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with 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	<p>Antibody was affinity purified using an epitope specific to Galectin-7 immobilized on solid support.</p> <p>The epitope recognized by A300-354A maps to a region between residue 100 and the C-terminus (residue 135) of human Galectin-7 using the numbering given in entry NP_002298.1 (GeneID 3963).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:10,000 – 1:40,000</p> <p>Immunoprecipitation 10 – 20 µg/mg lysate</p>
APPLICATION NOTES	<p>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 4-12% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.</p>
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-354A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB</p>

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 mouse Galectin 7 by western blot and immunoprecipitation. *Samples:* A. Modified RIPA extract (10 µg) from the epidermis of FVB wild-type (wt) or COX2 transgenic (TG) mice. B. Modified RIPA extract (20 µg) from the epidermis of FVB wild-type mice. *Antibody:* Affinity purified rabbit anti-galectin 7 (Cat. No. A300-354A) used at 0.005 (A) or 0.0025 (B) µg/ml for WB and as indicated for IP. *Detection:* Chemiluminescence with 1 second exposure time.