AU1 Tag Antibody

Goat Polyclonal

Antigen Affinity Purified

Catalog No. A190-124A

Lot No. 260902

APPLICATIONS	WB, IP, ICC, ELISA
AMOUNT	0.1 ml
CONCENTRATION	1 mg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Goats were immunized with AU1 (DTYRYI) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support. Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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 - 1:30,000
Immunoprecipitation	1 - 4 µg/mg lysate
Immunocytochemistry	1:100 - 1:400
ELISA	1:1000 - 1:30,000; for coating plates 1:100 - 1:500

APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots are performed using Donkey anti-Goat IgG Heavy and Light Chain Antibody (A50-101P).
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Date: October 22, 2026

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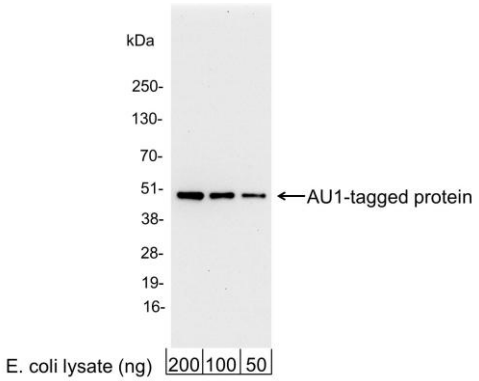

Detection of AU1-tagged protein by western blot.
Samples: 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. *Antibodies:* Affinity purified, goat anti-AU1 antibody A190-124A used for WB at 0.2 µg/ml (1:5,000). *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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