

**Anti-SNAP-tag®
Antibody
(Polyclonal)**



1-800-632-7799
info@neb.com
www.neb.com



P9310S

100 µl Lot: **0061310**
Store at: -20°C Exp: **10/16**

Description:
This rabbit polyclonal antibody was obtained from the immunization with purified recombinant SNAP-tag protein and affinity purified using SNAP-BG resin.

Specificity:
Tested by Western blot analysis of purified SNAP-tag and CLIP-tag proteins as well as mammalian

LABORATORY REAGENT – FOR RESEARCH USE ONLY

cell lysates containing expressed SNAP-tag fusion proteins. Reacts with SNAP-tag and CLIP-tag proteins.

Application: Western blot, suggested working dilution: 1:1000.

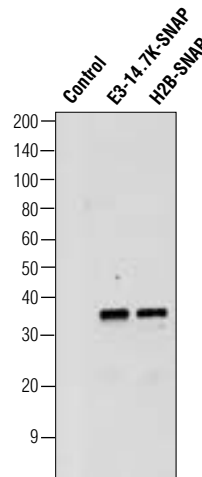
Storage:
This antibody is supplied in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C for up to one year. Avoid repeated elevation in temperature.

Notes:
The optimal dilution for Western blotting may have to be experimentally determined to account for protein expression and assay conditions.

The sensitivity of detection is 5 ng of SNAP-tag per load in Western blotting.

This antibody has not been validated for other applications.

Reference:
1. Keppler, A. et al. (2003) *Nature Biotechnol.* 21, 86–89.



Western blot analysis of SNAP-tag fusion proteins expressed in mammalian cells. CHO-K1 cells were transfected with plasmids expressing histone protein H2B or adenoviral protein E3-14.7K fused to SNAP-tag. The cell lysates, each prepared from 5×10^8 cells, were electrophoresed on a 10–20% Tris-glycine polyacrylamide gel under denaturing conditions. Western blot analysis was performed with anti-SNAP antibody in 1:1000 dilution and chemiluminescent detection. Control: untransfected cell lysate.



NEW ENGLAND BIOLABS® is a registered trademark of New England Biolabs, Inc.

This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

CERTIFICATE OF ANALYSIS

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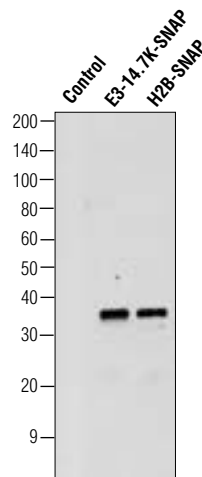
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