Anti-SNAP-tag®
Antibody (Polyclonal)

P9310S

100 µl Lot: 0041305
Store at: –20°C Exp: 5/16

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 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:

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 5x10^3 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.