

Goat anti-Schlafen 8 (Mouse) Antibody

Item Number dAP-0550

Target Molecule Principle Name: Schlafen 8 (Mouse); Official Symbol: Slfn8; All Names and Symbols: Slfn8; schlafen 8; MGC30719; RP23-392113.9; OTTMUSP0000000860; OTTMUSP0000000862; Accession Number (s): NP_853523.1; Human Gene ID(s): ; Non-Human GenID(s): 276950 (mouse)

Immunogen YFPTPEGHSSTEAC, is from C Terminus
This antibody is has been designed to recognise mouse Slfn8 (NP_853523.1), however it MAY recognise mouse Slfn-10 (AAP30073) and mouse Slfn-9 (AAP30071) based on their similarity at the C-terminus.

Applications Pep ELISA

Species Tested:

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 64000.

Western Blot Western Blot: Preliminary experiments gave an approx 70kDa band in Mouse Liver lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 104kDa

IHC

Reference Reference(s): Geserick P, Kaiser F, Klemm U, Kaufmann SH, Zerrahn J. Modulation of T cell development and activation by novel members of the Schlafen (slfn) gene family harbouring an RNA helicase-like motif. Int Immunol. 2004 Oct;16(10):1535-48. Epub 2004 Sep 06..PMID: 15351786 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**