

Product datasheet

Anti-Schlafen 8 antibody ab24379

Overview

**Product name** Anti-Schlafen 8 antibody  
**Description** Goat polyclonal to Schlafen 8

**i** This product is a **fast track antibody**. It has been affinity purified and shows high titre values against the immunizing peptide by ELISA. [Read the terms of use »](#)

**Specificity** This antibody is has been designed to recognise mouse Slfn8 (NP\_853523), however it MAY recognise mouse Slfn-10 (AAP30073) and mouse Slfn-9 (AAP30071) based on their similarity at the C-terminus.

**Species reactivity**  
**Predicted to work with:** Mouse 

**Immunogen** Synthetic peptide:  
 YFPTPEGHSSTEAC  
 , corresponding to C terminal amino acids 897-910 of Mouse Schlafen 8  
[Run BLAST with](#) [Run BLAST with](#)

Properties

**Form** Liquid  
**Storage instructions** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.  
**Storage buffer** Preservative: 0.02% Sodium Azide  
 Constituents: 0.5% BSA, Tris buffered saline. pH 7.3  
**Purity** Immunogen affinity purified  
**Purification notes** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  
**Clonality** Polyclonal  
**Isotype** IgG

Applications

**Application notes** This antibody gave a positive result in ELISA against the immunising peptide.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## Target

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### Relevance

The regulatory networks governing development and differentiation of hematopoietic cells are incompletely understood. Members of the Schlafen protein family have been implicated in the regulation of cell growth and T cell development. Four new members, Schlafen 5, Schlafen 8, Schlafen 9 and Schlafen 10, which belong to a distinct subgroup within this gene family have been identified and chromosomally mapped. The characteristic feature of these proteins is the presence of sequence motifs identifying them as distinct members of the superfamily I of DNA/RNA helicases.

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