



Schlafen 8 Antibody

CATALOG NUMBER: 46-342

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 70 kDa band in mouse liver lysates after 1 ug/mL antibody staining. The 70 kDa band was successfully blocked by incubation with the immunizing peptide.
SPECIFICITY:	This antibody is has been designed to recognize mouse Slfn8 (NP_853523.1), however it MAY recognize mouse Slfn-10 (AAP30073) and mouse Slfn-9 (AAP30071) based on their similarity at the C-terminus.
IMMUNOGEN:	Schlafen 8 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of Schlafen 8.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Schlafen 8 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Schlafen 8 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	Slfn8, schlafen 8, MGC30719,
ACCESSION NO.:	NP_853523.1
PROTEIN GI NO.:	31559803
OFFICIAL SYMBOL:	Slfn8
GENE ID:	276950 (mouse);

Background

REFERENCES:	1) 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.
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