

Product Datasheet

Schlafen 8 Antibody NB100-1455

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1455

Schlafen 8 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	276950
Gene Symbol	Slfn8
Species	Mouse
Specificity/Sensitivity	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.
Immunogen	Peptide with sequence YFPTPEGHSSTEAC corresponding to C-Terminus according to Uniprot Mouse NP_853523.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:64000
Application Notes	WB: Preliminary experiments gave an approx. 70 kDa band in mouse liver lysates after 1 ug/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 104 kDa band according to NP_853523.1. The 70 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Geserick P, Kaiser F, Klemm U et al. Modulation of T cell development and activation by novel members of the Schlafen (slfn) gene family harbouring an RNA helicase-like motif. *Int Immunol* 2004-10-01 [PMID: 15351786]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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