

Product Datasheet

Lass5 Antibody NBP1-00140

Unit Size: 0.1 mg

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

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NBP1-00140

Lass5 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 saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	91012
Gene Symbol	CERS5
Species	Human, Mouse, Rat, Bovine, Canine
Specificity/Sensitivity	This antibody is expected to cross-react with the highly similar LASS6.
Immunogen	Peptide with sequence C-RGKVSKDDRSDVES corresponding to internal region according to NP_982288.1.
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 1:4000
Application Notes	WB: Preliminary experiments gave an approx. 60 kDa band in lysates of HEK293, HeLa and HepG2 after 0.5 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 45.8 kDa band according to NP_671723.1. The 60 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Min J, Mesika A, Sivaguru M et al. (Dihydro)ceramide synthase 1 regulated sensitivity to cisplatin is associated with the activation of p38 mitogen-activated protein kinase and is abrogated by sphingosine kinase 1. Mol Cancer Res 2007-08-01 [PMID: 17699106]





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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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