

Product Datasheet

Lipocalin-2/NGAL Antibody (32) - BSA Free NBP1-05182

Unit Size: 100 ug

Store at 4C in the dark.

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NBP1-05182

Lipocalin-2/NGAL Antibody (32) - BSA Free

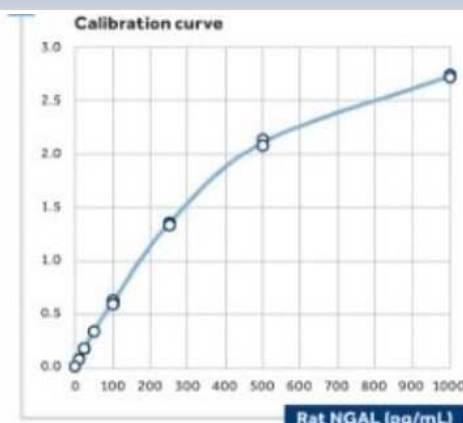
Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	32
Preservative	0.9% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Gene ID	3934
Gene Symbol	LCN2
Species	Rat
Immunogen	Recombinant rat NGAL precursor

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:4000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	ELISA: NBP1-05182 binds free rat NGAL in solution. WB: NBP1-05182 can be used in Western blotting. Use in Immunohistochemistry-Paraffin reported in scientific literature (PMID 27136530). ICC/IF reactivity reported in scientific literature (PMID: 27136530).

Images

ELISA: Lipocalin-2/NGAL Antibody (32) - BSA Free [NBP1-05182] - The figure illustrates the calibration curve of a sandwich assay with NBP1-05182 as the capture antibody and NBP1-05182B as the biotinylated detection antibody.



Publications

Sultan S, Ahmad S, Rave-Frank M et al. Induction of Lipocalin2 in a Rat Model of Lung Irradiation. Int J Mol Sci. 2016 -05-04 [PMID: 27136530] (WB, ICC/IF, IHC-P, Rat)

Ahmad S. Effect of acute phase cytokines on iron uptake in hepatocytes and differential localization of Lipocalin-2 and Transferrin receptors in rat hepatic and extra hepatic organs. Thesis. 2014-03-24





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Products Related to NBP1-05182

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-61329-10ug	Recombinant Human Lipocalin-2/NGAL Protein

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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