

# Product Datasheet

## PLA2G16/HRASLS3 Antibody

### NBP1-20932

Unit Size: 0.1 mg

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

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**NBP1-20932**

## PLA2G16/HRASLS3 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	11145
Gene Symbol	PLA2G16
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Bovine.
Specificity/Sensitivity	Reported variants represent identical protein:NP_009000.2 and NP_001121675.1).
Immunogen	Peptide with sequence RAPIPEPKPGDLIE-C corresponding to N-Terminus according to NP_009000.2.
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	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments gave an approx. 28 kDa band in human heart lysates after 0.1 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 18.0 kDa band according to NP_009000.1. The 28 kDa band was successfully blocked by incubation with the immunizing peptide.

**Publications**

Nazarenko I, Kristiansen G, Fonfara S et al. H-REV107-1 stimulates growth in non-small cell lung carcinomas via the activation of mitogenic signaling. Am J Pathol 2006-10-01 [PMID: 17003497]





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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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