

# Product Datasheet

## SEC23A Antibody NBP1-47201

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP1-47201**

## SEC23A 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	
Description	Novus Biologicals Goat SEC23A Antibody (NBP1-47201) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SEC23A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10484
Gene Symbol	SEC23A
Species	Mouse
Immunogen	Peptide with sequence C-ANRAATTGHVID corresponding to internal region according to NP_006355.2.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunocytochemistry/ Immunofluorescence 1:200, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 100 kDa band observed in lysates of NIH3T3 (calculated MW of 86.2 kDa band according to human NP_006355.2 and to mouse NP_033173.2).

**Images**

Western Blot: SEC23A Antibody [NBP1-47201] - Western blot analysis of SEC23A in NIH3T3 lysate (35ug protein in RIPA buffer) using NBP1-47201 at 2ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## Publications

Stomberski CT, Venetos NM, Zhou HL et al. A multienzyme S-nitrosylation cascade regulates cholesterol homeostasis Cell reports 2022-10-25 [PMID: 36288700] (ICC/IF, Human)

Bi X, Mancias JD, Goldberg J. Insights into COPII coat nucleation from the structure of Sec23.Sar1 complexed with the active fragment of Sec31. Dev Cell 2007-11-01 [PMID: 17981133]





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### **Products Related to NBP1-47201**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBL1-15777	SEC23A Overexpression Lysate

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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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