

Product Datasheet

SEC23A Antibody NBP1-47201

Unit Size: 0.1 mg

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

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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	
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.

**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

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

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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