## **Product Datasheet**

# ERP44 Antibody NB100-93457

Unit Size: 0.1 mg

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

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**Publications: 1** 

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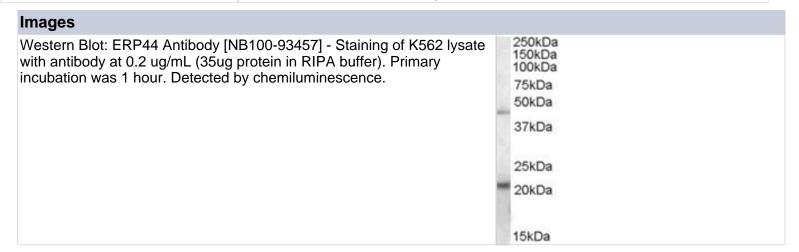
#### NB100-93457

**ERP44** 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	
Target Molecular Weight	47 kDa	

Product Description	
Description	Novus Biologicals Goat ERP44 Antibody (NB100-93457) is a polyclonal antibody validated for use in WB and ELISA. Anti-ERP44 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	23071
Gene Symbol	ERP44
Species	Human
Immunogen	Peptide with sequence C-EQKDSDNYRVFER corresponding to internal region according to NP_055866.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.6 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 47 kDa band observed in K562 lysates (calculated MW of 47.0 kDa band according to NP_055866.1). An additional band of unknown identity was also consistently observed at 22 kDa. This band was successfully blocked by incubation with the immunizing peptide.



### **Publications**

Anelli T, Ceppi S, Bergamelli L et al. Sequential steps and checkpoints in the early exocytic compartment during secretory IgM biogenesis. EMBO J 2007-10-03 [PMID: 17805346]





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#### Products Related to NB100-93457

NBL1-17471 ERP44 Overexpression Lysate

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

#### 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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