# **Product Datasheet**

# Clathrin Heavy Chain 1/CHC17 Antibody (CLTC/1431) Azide and BSA Free NBP2-54300-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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## NBP2-54300-100ug

Clathrin Heavy Chain 1/CHC17 Antibody (CLTC/1431) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CLTC/1431
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	192 kDa
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53255).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1213
Gene Symbol	CLTC
Species	Human
Specificity/Sensitivity	Recognizes protein of 192kDa, which is identified as Clathrin Heavy Chain. Clathrin is composed of three heavy chains and three light chains, which associate non-covalently to form a triskelion structure. Clathrin heavy chain (HC) is composed of a terminal globular domain, a distal segment and a proximal segment containing a light chain-binding site. The proximal segment of the Clathrin HC protein is essential for interactions between Clathrin heavy chains and light chains, which result in the formation of the triskelion structure.
Immunogen	Purified recombinant N-terminal fragment of human Clathrin Heavy Chain 1/CHC17
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	ELISA: For coating, order Ab without BSA. Optimal dilution for a specific application should be determined.





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## Products Related to NBP2-54300-100ug

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)

H00001213-Q01-10ug Recombinant Human Clathrin Heavy Chain 1/CHC17 GST (N-Term)

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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