

# Product Datasheet

## Exosome component 1 Antibody (2E9) - Azide and BSA Free H00051013-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00051013-M01**

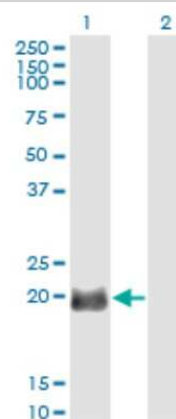
Exosome component 1 Antibody (2E9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E9
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	51013
Gene Symbol	EXOSC1
Species	Human
Specificity/Sensitivity	EXOSC1 - exosome component 1 (2E9)
Immunogen	EXOSC1 (AAH22067, 1 a.a. ~ 195 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPPPVRYCIPGERLCNLEEGSPGSGTYTRHGYIFSSLAGCLMKSSENGALPVV SVVRETESQLLPDVGAIVTCKVSSINSRFAKVHILYVGSMPLKNSFRGTIRKEDV RATEKDKVEIYKSFRPGDIVLAKVISLGDAQSNYLLTTAENELGVVVAHSESGIQ MVPISWCCEMQCPKTHTKEFRKVARVQPEFLQT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



## Images

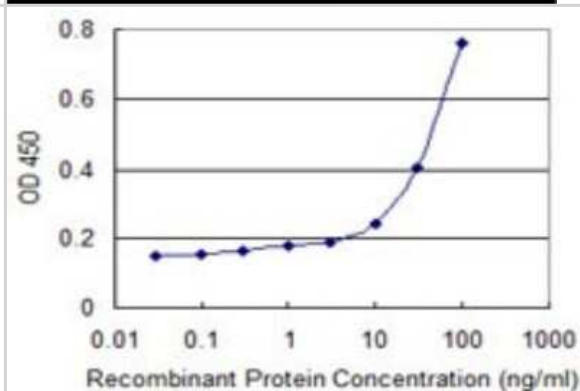
Western Blot: Exosome component 1 Antibody (2E9) [H00051013-M01] - Analysis of EXOSC1 expression in transfected 293T cell line by EXOSC1 monoclonal antibody (M01), clone 2E9. Lane 1: EXOSC1 transfected lysate (Predicted MW: 21.5 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Exosome component 1 Antibody (2E9) [H00051013-M01] - Analysis of monoclonal antibody to EXOSC1 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Exosome component 1 Antibody (2E9) [H00051013-M01] - Detection limit for recombinant GST tagged EXOSC1 is 3 ng/ml as a capture antibody.





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### **Products Related to H00051013-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-51735-0.02mg	Recombinant Human Exosome component 1 His 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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