

# Product Datasheet

## NHERF-1 Antibody (2B7) - Azide and BSA Free H00009368-M02

Unit Size: 0.1 mg

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

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**H00009368-M02**

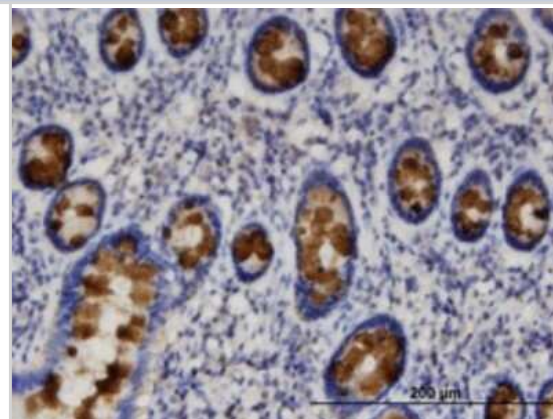
NHERF-1 Antibody (2B7) - Azide and BSA Free

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	2B7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9368
Gene Symbol	NHERF1
Species	Human
Specificity/Sensitivity	SLC9A3R1 - solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1 (2B7)
Immunogen	SLC9A3R1 (NP_004243.1, 252 a.a. ~ 358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NGPLPVPFTNGEIQKENSREALAEAALESPRPALVRSASSDTSEELNSQDSPP KQDSTAPSSSTSSSDPILDFNISLAMAKERAHQKRSSKRAPQMDWSKKNELFSN L
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, 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.

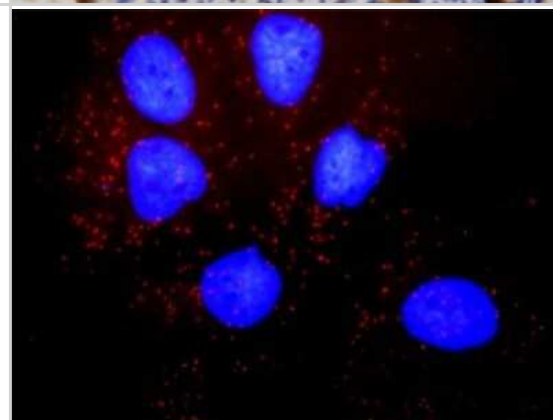


## Images

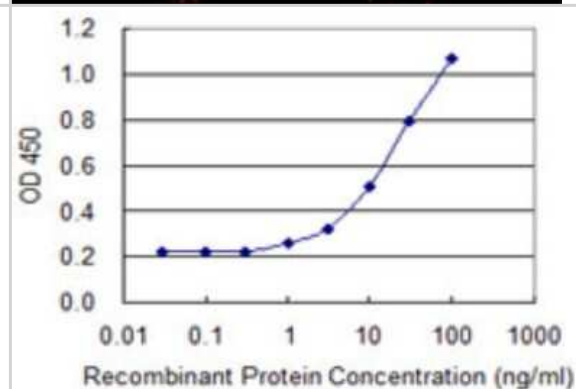
Immunohistochemistry-Paraffin: NHERF-1 Antibody (2B7) [H00009368-M02] - Analysis of monoclonal antibody to SLC9A3R1 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



Proximity Ligation Assay: NHERF-1 Antibody (2B7) [H00009368-M02] - Analysis of protein-protein interactions between PDGFRB and SLC9A3R1. Huh7 cells were stained with anti-PDGFRB rabbit purified polyclonal 1:1200 and anti-SLC9A3R1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: NHERF-1 Antibody (2B7) [H00009368-M02] - Detection limit for recombinant GST tagged SLC9A3R1 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00009368-M02**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00009368-P01-10ug	Recombinant Human NHERF-1 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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