

Product Datasheet

NHERF-2 Antibody NB600-801

Unit Size: 0.1 mg

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

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NB600-801

NHERF-2 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
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	9351
Gene Symbol	SLC9A3R2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoforms b and e (NP_004776.3 and NP_001239005.1) only.
Immunogen	Peptide with sequence C-DLPGSDKDTEESGLH corresponding to internal region according to NP_004776.3, NP_001239005.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 35 kDa band observed in lysates of HEK293 and Daudi (calculated MW of 36.2 kDa band according to NP_004776.3).

Images

Western Blot: NHERF-2 Antibody [NB600-801] (1ug/ml) staining of Daudi lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Cha B, Kim JH, Hut H et al. cGMP inhibition of Na⁺/H⁺ antiporter 3 (NHE3) requires PDZ domain adapter NHERF2, a broad specificity protein kinase G-anchoring protein. J Biol Chem 2005 Apr 29 [PMID: 15722341]



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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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