

## ARG63825 anti-NHERF2 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes NHERF2
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize isoforms b and e (NP_004776.3 and NP_001239005.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NHERF2
Species	Human
Immunogen	C-DLPGSDKDTEESGLH
Conjugation	Un-conjugated
Alternate Names	Tyrosine kinase activator protein 1; NHE3RF2; E3KARP; Na; +; OCTS2; NHERF-2; Solute carrier family 9 isoform A3 regulatory factor 2; Sodium-hydrogen exchanger regulatory factor 2; NHE3 kinase A regulatory protein E3KARP; NHERF2; SIP-1; SIP1; TKA-1; SRY-interacting protein 1

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 9351 Human](#)

[Swiss-port # Q15599 Human](#)

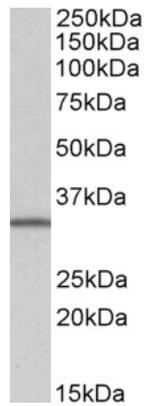
**Background** This gene encodes a member of the NHERF family of PDZ scaffolding proteins. These proteins mediate many cellular processes by binding to and regulating the membrane expression and protein-protein interactions of membrane receptors and transport proteins. The encoded protein plays a role in intestinal sodium absorption by regulating the activity of the sodium/hydrogen exchanger 3, and may also regulate the cystic fibrosis transmembrane regulator (CFTR) ion channel. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

**Research Area** Signaling Transduction antibody

**Calculated Mw** 37 kDa

## Images

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ARG63825 anti-NHERF2 antibody WB image

Western Blot: Daudi lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG63825 anti-NHERF2 (isoform b) antibody at 1  $\mu$ g/ml dilution.