

NHERF1/ EBP50 Polyclonal Antibody

CATALOG NO:	3521-30T	30 µg (Trial size)
	3521-100	100 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 338of rat NHERF1	
INTERNAL ID#:	BV-K55	
HOST:	Rabbit	
SPECIES REACTIVITY:	Human, Mouse, Rat	

FORMULATION:

0.5 mg/ml affinity purified rabbit anti- NHERF1 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

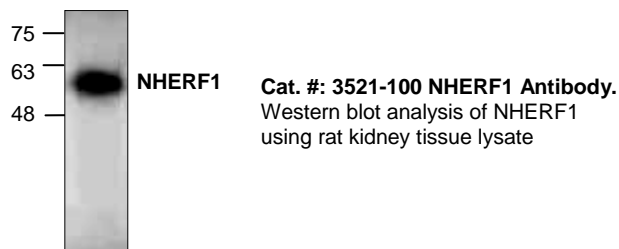
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

NHE3 regulatory factor 1 (NHERF-1) is a multifunctional adaptor protein that interacts with NHE3 via its PDZ domains. The amino-terminal PDZ domain regulates the dimerization of NHERF-1 in vivo. G protein-coupled receptor kinase 6A phosphorylates NHERF-1 at Ser 289 via a PDZ domain-mediated interaction.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (1-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3521BP-50) is available separately.



FOR RESEARCH USE ONLY! Not to be used in humans.

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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- Senescence Detection Kit
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