

NHEDC2 Polyclonal Antibody

Catalog: BS65471

Host: Rabbit

Reactivity: Human, Mouse, Rat, Dog, Rabbit,

BackGround:

Na⁺/H⁺ exchangers (NHEs) catalyze the transport of Na⁺ in exchange for H⁺ across membranes in organisms and are required for numerous physiological processes. NHEDC2 (Na⁺/H⁺ exchanger-like domain-containing protein 2), also known as NHA2, is a 537 amino acid mitochondrial protein. NHEDC2 is involved in organelle volume homeostasis by catalyzing the exchange of protons for Na⁺ and Li⁺ across the inner mitochondrial membrane. Found in red blood cells, NHEDC2 is required for bone resorption activity and osteoclast differentiation. As a multi-pass membrane protein, NHEDC2 is expressed as two isoforms produced by alternative splicing events.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

53 kD

Swiss-Prot:

Q86UD5

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

Storage&Stability:

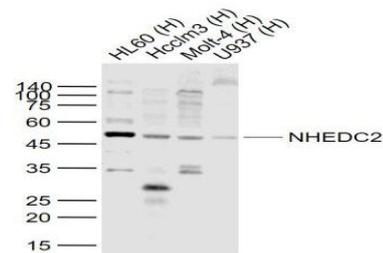
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

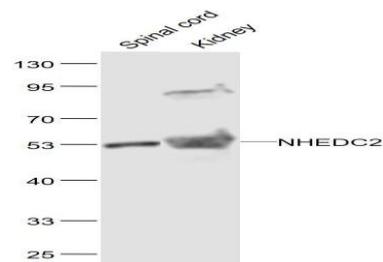
Specificity:

NHEDC2 Polyclonal Antibody detects endogenous levels of NHEDC2 protein.

DATA:



Primary: Anti-NHEDC2 at 1/1000 dilution



Primary: Anti-NHEDC2 at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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