

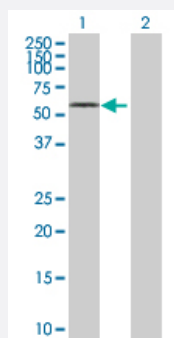
MaxPab®

NHEDC2 purified MaxPab mouse polyclonal antibody (B03P)

Catalog # H00133308-B03P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LOC133308 expression in transfected 293T cell line by LOC133308 MaxPab polyclonal antibody.

Lane 1: LOC133308 transfected lysate(59.07 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NHEDC2 protein.

Immunogen

NHEDC2 (NP_849155.2, 1 a.a. ~ 537 a.a) full-length human protein.

Sequence

MGDEDKRITYEDSEPSTGMNYTPSMHQEAQEETVMKLKGIDANEPTEGSILLKSSEKKLQETPTE
ANHVQRLRQMLACPPHGLLDRVITNVTIIVLLWAVVWSITGSECLPGGNLFGIILFYCAIIGGKLLGLIK
LPTLPPLPSLLGMLLAGFLIRNIPVINDNVQIKHKWSSSLRSIALSILVRAGLGLDSKALKKLKGVCV
RLSMGPCVEACTSALLAHYLLGLPWQWGFILGFVLGAVSPAVVPSMLLLQGGGYGVEKGVPTL
LMAAGSFDDILAITGFNTCLGIAFSTGSTVFNLRGVLEVIGVATGSVLGFFIQYFPSRDQDKLVC
KRTFLVLGLSVLAVFSSVHFGFPGSGGLCTLVMAFLAGMGWTSEKAEVEKIIVAWDIFQPLLFG
LGAEVSIASLRPETVGLCVATVGIAVLIRILTTFLMVCFAGFNLKEKIFISFAWLPKATVQAAIGSVALD
TARSHGEKQLEDYGMVDLTVAFLSILITAPIGSLLIGLLGPRLLQKVEHQNKDEEVQGETSVQV

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NHEDC2

Entrez GeneID [133308](#)

GeneBank Accession# [NM_178833](#)

Protein Accession# [NP_849155.2](#)

Gene Name NHEDC2

Gene Alias FLJ23984, NHA2, NHE10

Gene Description Na⁺/H⁺ exchanger domain containing 2

Gene Ontology [Hyperlink](#)

Gene Summary Sodium hydrogen antiporters, such as NHEDC2, convert the proton motive force established by the respiratory chain or the F1F0 mitochondrial ATPase into sodium gradients that drive other energy-requiring processes, transduce environmental signals into cell responses, or function in drug efflux (Xiang et al., 2007 [PubMed 18000046]).[supplied by OMIM]

Other Designations OTTHUMP00000161769

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)