

NET1 Antibody (Internal)

Goat Polyclonal Antibody Catalog # ALS11894

Specification

NET1 Antibody (Internal) - Product Information

Application IHC
Primary Accession 07Z628

Reactivity Human, Monkey

Host Goat
Clonality Polyclonal
Calculated MW 68kDa KDa

NET1 Antibody (Internal) - Additional Information

Gene ID 10276

Other Names

Neuroepithelial cell-transforming gene 1 protein, Proto-oncogene p65 Net1, Rho guanine nucleotide exchange factor 8, NET1, ARHGEF8

Target/Specificity

Human NET1. This antibody is expected to recognize both reported isoforms (NP_001040625.1 and NP_005854.2).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

NET1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

NET1 Antibody (Internal) - Protein Information

Name NET1

Synonyms ARHGEF8

Function

Acts as a guanine nucleotide exchange factor (GEF) for RhoA GTPase. May be involved in activation of the SAPK/JNK pathway Stimulates genotoxic stress-induced RHOB activity in breast cancer cells leading to their cell death.

Cellular Location

Cytoplasm. Nucleus.

Tissue Location

Widely expressed..

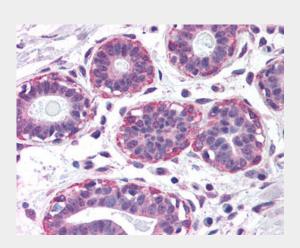


NET1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NET1 Antibody (Internal) - Images



Anti-NET1 antibody IHC of human breast.

NET1 Antibody (Internal) - Background

Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase. May be involved in activation of the SAPK/JNK pathway Stimulates genotoxic stress-induced RHOB activity in breast cancer cells leading to their cell death.

NET1 Antibody (Internal) - References

Chan A.M.-L.,et al.Oncogene 12:1259-1266(1996). Shen X.,et al.J. Biol. Chem. 276:15362-15368(2001). Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008). Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009). Srougi M.C.,et al.PLoS ONE 6:E17108-E17108(2011).