

NET1 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS11894

Specification

NET1 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	O7Z628
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

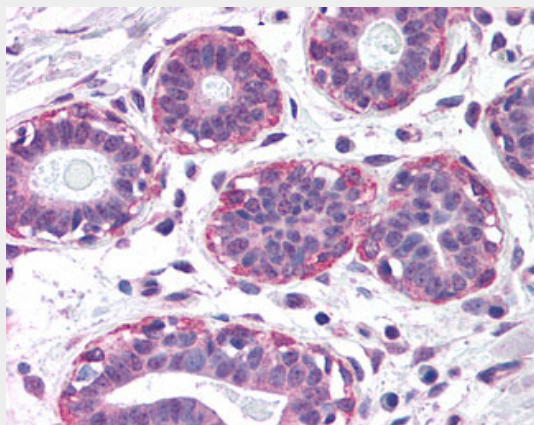
Widely expressed..

NET1 Antibody (Internal) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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).