

NET1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17382c**Specification**

NET1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q7Z628](#)**NET1 Antibody (Center) Blocking Peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NET1 Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NET1 Antibody (Center) Blocking Peptide - Images**NET1 Antibody (Center) Blocking Peptide - Background**

NET1 acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase. May be involved in activation of the SAPK/JNK pathway (By similarity).

NET1 Antibody (Center) Blocking Peptide - References

Lee, J., et al. J. Biol. Chem. 285(34):26618-26627(2010) Carr, H.S., et al. J. Biol. Chem. 284(36):24269-24280(2009) Gilcrease, M.Z., et al. Cancer Epidemiol. Biomarkers Prev. 18(1):80-86(2009) Murray, D., et al. Br. J. Cancer 99(8):1322-1329(2008) Guerra, L., et al. PLoS ONE 3 (5), E2254 (2008) :