

Rabbit NET1 Polyclonal Antibody | anti-NET1 antibody

NET1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36946	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

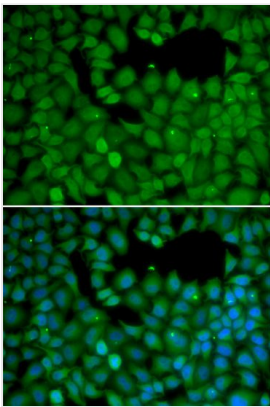
PRODUCT SYNONYMS

NET1; Polyclonal Antibody; NET1 Polyclonal Antibody; ARHGEF8; NET1A; anti-NET1 antibody

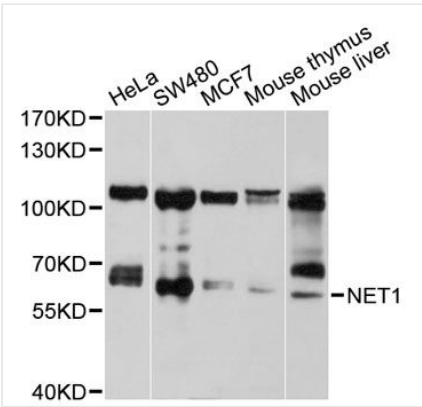
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	596
Applicable Applications for anti-NET1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NET1
Calculated Molecular Weight	68kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using NET1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NET1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-NET1 antibody	This gene is part of the family of Rho guanine nucleotide exchange factors. Members of this family activate Rho proteins by catalyzing the exchange of GDP for GTP. The protein encoded by this gene interacts with RhoA within the cell nucleus and may play a role in repairing DNA damage after ionizing radiation. Pseudogenes of this gene are located on the long arms of chromosomes 1, 7 and 18. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]
Product Categories/Family for anti-NET1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	52782735
NCBI GeneID	10276
UniProt Accession #	Q7Z628; Q12773; Q96D82; Q99903; Q9UEN6
Molecular Weight	596
NCBI Official Full Name	Neuroepithelial cell-transforming gene 1 protein
NCBI Official Synonym Full Names	neuroepithelial cell transforming 1
NCBI Official Symbol	NET1
NCBI Official Synonym Symbols	NET1A; ARHGEF8
NCBI Protein Information	neuroepithelial cell-transforming gene 1 protein; p65 Net1 proto-oncogene protein; small GTP-binding protein regulator; neuroepithelioma transforming gene 1; Rho guanine nucleotide exchange factor (GEF) 8; guanine nucleotide regulatory protein (oncogene)
UniProt Protein Name	Neuroepithelial cell-transforming gene 1 protein
UniProt Gene Name	NET1
UniProt Synonym Gene Names	ARHGEF8
UniProt Entry Name	ARHG8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

