

Rabbit NET1 Polyclonal Antibody | anti-NET1 antibody

NET1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200212	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Immunohistochemistry, Western Blot

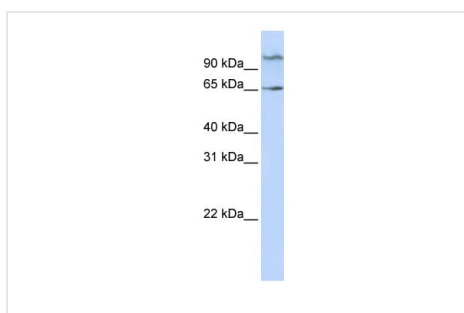
PRODUCT SYNONYMS

NET1; Polyclonal Antibody; NET1 antibody - middle region; anti-NET1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AI LIQGVLSDI NLKKGSEECQ YYIDKLEYLD EKQRDPRIEASKVLLCHG
Sequence Length	542
Applicable Applications for anti-NET1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 100%; Yeast: 90%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NET1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



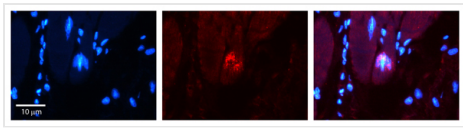
WB (Western Blot)

WB Suggested Anti-NET1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-NET1 antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Adult Small intestine
 Observed Staining: Cytoplasm in hepatocytes
 Primary Antibody Concentration: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Rabbit Anti-NET1 Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human heart
 Tissue Observed Staining: Nucleus
 Primary Antibody Concentration: 1:100
 Other Working Concentrations: N/A
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-NET1 antibody	This is a rabbit polyclonal antibody against NET1. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: NET1 acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase. It may be involved in activation of the SAPK/JNK pathway.
Product Categories/Family for anti-NET1 antibody	Polyclonal; Chromatin & Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923327
NCBI GeneID	10276
NCBI Accession #	NP_005854
NCBI GenBank Nucleotide #	NM_005863
UniProt Accession #	Q5SQI7; Q7Z628
Molecular Weight	62kDa
NCBI Official Full Name	neuroepithelial cell-transforming gene 1 protein isoform 2
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
UniProt Protein Name	Neuroepithelial cell transforming gene 1, isoform CRA_a
UniProt Gene Name	NET1
UniProt Entry Name	Q5SQI7_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/net1-antibody-immunohistochemistry-western-blot-elisa/200212>