

Datasheet for ABIN2784785
anti-NET1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NET1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NET1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NET1
Sequence:	AILIIQGVLS DINLKKGESE CQYYIDKLEY LDEKQRDPRI EASKVLLCHG
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 100%, Yeast: 90%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against NET1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NET1
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Target Details

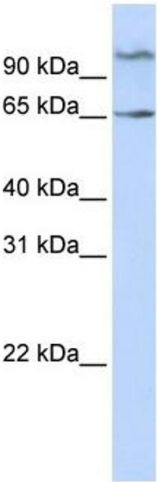
Alternative Name:	NET1 (NET1 Products)
Background:	NET1 acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase. It may be involved in activation of the SAPK/JNK pathway. Alias Symbols: ARHGEF8, NET1A Protein Interaction Partner: UBC, ELAVL1, MAGI1, DLG1, PRKAB2, USP11, RHOA, Protein Size: 542
Molecular Weight:	62 kDa
Gene ID:	10276
NCBI Accession:	NM_005863 , NP_005854
UniProt:	Q5SQI7
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 542 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NET1 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate