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anti-MT-ND6 antibody (Middle Region)

Images

Publications



Overview

Quantity:	100 μL
Target:	MT-ND6
Binding Specificity:	Middle Region
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT-ND6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ND6
Sequence:	DGVVVVVNFN SVGSWMIYEG EGSGLIREDP IGAGALYDYG RWLVVVTGWT
Predicted Reactivity:	Human: 100%, Pig: 93%
Characteristics:	This is a rabbit polyclonal antibody against ND6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MT-ND6
Alternative Name:	ND6 (MT-ND6 Products)

Target Details

Background:	The exact function of ND6 remains unknown.
	Alias Symbols: MTND6
	Protein Interaction Partner: YME1L1, NDUFS3,
	Protein Size: 174
Molecular Weight:	19 kDa
Gene ID:	4541
NCBI Accession:	NP_536854
UniProt:	P03923

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 174 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.

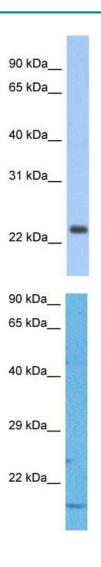
Publications

Product cited in:

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer,

Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-ND6 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Lung

Western Blotting

Image 2. Host: Rabbit Target Name: ND6 Sample Tissue: Human Lung Tumor Antibody Dilution: 1ug/ml