Datasheet for ABIN631013

anti-NT5M antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	NT5M
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5M antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NT5 M antibody was raised using the N terminal of NT5 corresponding to a region with amino acids ALRVLVDMDGVLADFEGGFLRKFRARFPDQPFIALEDRRGFWVSEQYGRL
Specificity:	NT5 M antibody was raised against the N terminal of NT5
Purification:	Affinity purified

Target Details

Target:	NT5M
Alternative Name:	NT5M (NT5M Products)
Background:	This gene encodes a 5' nucleotidase that localizes to the mitochondrial matrix. This enzyme dephosphorylates the 5'- and 2'(3')-phosphates of uracil and thymine deoxyribonucleotides. The gene is located within the Smith-Magenis syndrome region on chromosome 17.

Target Details

Molecular Weight:	23 kDa (MW of target protein)

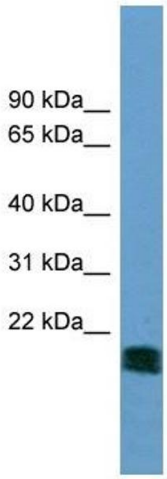
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	NT5M Blocking Peptide, catalog no. 33R-1369, is also available for use as a blocking control in assays to test for specificity of this NT5M antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NT0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. NT5M antibody used at 1 ug/ml to detect target protein.