

Datasheet for ABIN631305 anti-Nitrilase 1 antibody (N-Term)

1 Image



Overview

Overview	
Quantity:	100 μL
Target:	Nitrilase 1 (NIT1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nitrilase 1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	NIT1 antibody was raised using the N terminal of NIT1 corresponding to a region with amino
	acids VREAARLGACLAFLPEAFDFIARDPAETLHLSEPLGGKLLEEYTQLAREC
Specificity:	NIT1 antibody was raised against the N terminal of NIT1
Purification:	Affinity purified
Target Details	
Target:	Nitrilase 1 (NIT1)
Alternative Name:	NIT1 (NIT1 Products)
Background:	NIT1 play a role in cell growth and apoptosis: loss of expression promotes cell growth and
	resistance to DNA damage stress. NIT1 has tumor suppressor properties that enhances the
	apoptotic responsiveness in cancer cells.

Target Details

Molecular Weight:	36 kDa (MW of target protein)

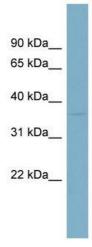
Application Details

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	NIT1 Blocking Peptide, catalog no. 33R-9769, is also available for use as a blocking control in assays to test for specificity of this NIT1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NIT1 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. NIT1 antibody used at 1 ug/ml to detect target protein.