



Datasheet for ABIN1536839
anti-NTAN1 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	NTAN1
Binding Specificity:	AA 203-230, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTAN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NTAN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 203-230 amino acids from the C-terminal region of human NTAN1.
Clone:	RB37947
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NTAN1
Alternative Name:	NTAN1 (NTAN1 Products)
Background:	Side-chain deamidation of N-terminal asparagine residues to aspartate. Required for the

Target Details

ubiquitin-dependent turnover of intracellular proteins that initiate with Met-Asn. These proteins are acetylated on the retained initiator methionine and can subsequently be modified by the removal of N-acetyl methionine by acylaminoacid hydrolase (AAH). Conversion of the resulting N-terminal asparagine to aspartate by PNAD renders the protein susceptible to arginylation, polyubiquitination and degradation as specified by the N-end rule. This enzyme does not act on substrates with internal or C-terminal asparagines and does not act on glutamine residues in any position (By similarity).

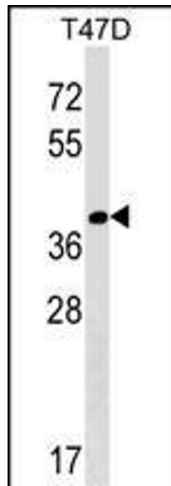
Gene ID:	123803
NCBI Accession:	NP_001257695 , NP_001257696 , NP_775745
UniProt:	Q96AB6

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	NTAN1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. NTAN1 Antibody (C-term) (ABIN1536839 and ABIN2849311) western blot analysis in T47D cell line lysates (35 µg/lane). This demonstrates the NTAN1 antibody detected the NTAN1 protein (arrow).