

Datasheet for ABIN657245  
**anti-NETO2 antibody (N-Term)**

3 Images



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## Overview

Quantity:	400 µL
Target:	NETO2
Binding Specificity:	AA 174-203, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NETO2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This NETO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 174-203 amino acids from the N-terminal region of human NETO2.
Clone:	RB33341
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NETO2
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## Target Details

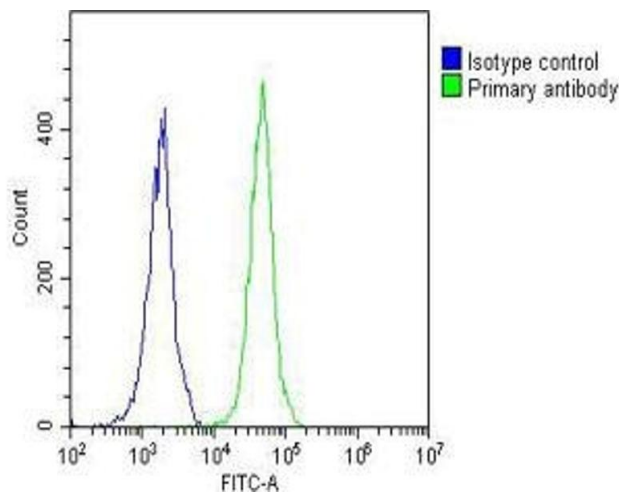
Alternative Name:	NETO2 ( <a href="#">NETO2 Products</a> )
Background:	This gene encodes a predicted transmembrane protein containing two extracellular CUB domains followed by a low-density lipoprotein class A (LDLa) domain. It also has an intracellular FXNPXY-like motif, which has been shown in other proteins to be essential for the internalization of clathrin coated pits during endocytosis. Alternatively spliced transcript variants have been observed, but they have not been fully characterized. [provided by RefSeq].
Molecular Weight:	59393
Gene ID:	81831
NCBI Accession:	<a href="#">NP_001188406</a> , <a href="#">NP_060562</a>
UniProt:	<a href="#">Q8NC67</a>

## Application Details

Application Notes:	WB: 1:2000. IHC-P: 1:10~50. FC: 1:25
Restrictions:	For Research Use only

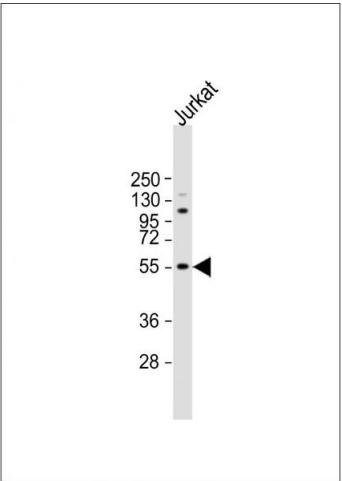
## Handling

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:	NETO2 Antibody (N-term ) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



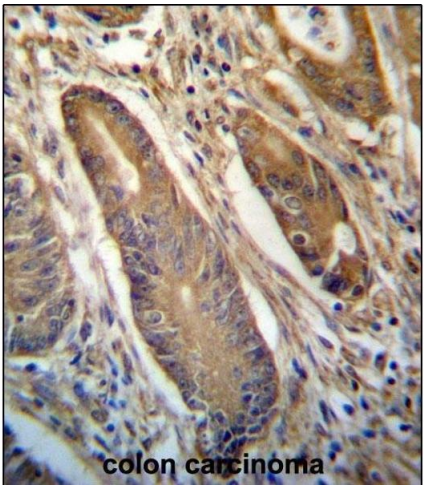
### Flow Cytometry

**Image 1.** Overlay histogram showing Jurkat cells stained with (ABIN657245 and ABIN2846343) (green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN657245 and ABIN2846343), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OH191631) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG (1 µg/1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.



### Western Blotting

**Image 2.** Anti-NETO2 Antibody (N-term ) at 1:2000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 59 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** NETO2 Antibody (N-term ) (ABIN657245 and ABIN2846343) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NETO2 Antibody (N-term ) for immunohistochemistry. Clinical relevance has not been evaluated.