

Datasheet for ABIN1450229

**anti-Neurturin antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Neurturin (NRTN)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Neurturin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Clone:	3D12
Isotype:	IgG1
Specificity:	Neurturin is a member of the GDNF family of ligands. GDNF family proteins are distant members of the TGF-beta superfamily
Characteristics:	Mono- and polyclonal antibodies to human growth factors and neural growth factor receptors.
Purification:	purified by protein G affinity chromatography

## Target Details

Target:	Neurturin (NRTN)
Alternative Name:	Neurturin ( <a href="#">NRTN Products</a> )
Background:	Recombinant human NRTN protein produced using CHO-based cell line. Protein was purified

## Target Details

from the cell culture supernatant

UniProt: [Q99748](#)

## Application Details

Application Notes: Westernimmunoblotting, recommended dilution 1:5000 to 1:10000, ELISA: 1:250 000 to 1:500000. Monoclonal antibody working titer has to be established practically for each particularantigen and assay format

Comment: Synonym: NRTN, NTN

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/ml

Buffer: PBS pH 7.4, with 0.1% sodium azide

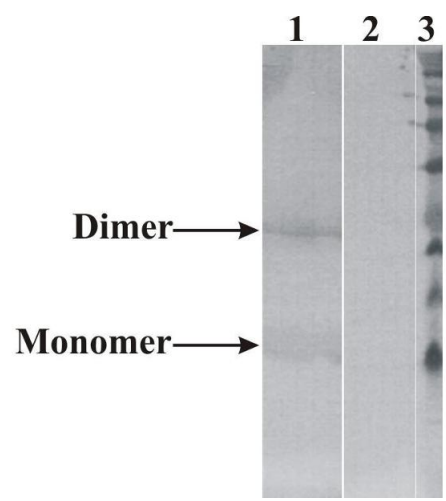
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles as product degradation may result

Storage: -20 °C/-80 °C

Storage Comment: This product is shipped in non-frozen liquid form in ambient conditions



Western Blotting

**Image 1.** Western-Blot detection of human NRTN expressed in CHO cells. Line 1. hNRTN-containing CHOEBNALT85 cell culture supernatant. Line 2. Negative control - CHOEBNALT85 cell culture supernatant. 5 µl of supernatant were loaded per line. Primary antibody dilution 1:5000 was used. AP-conjugated Goat-anti mouse, was used as secondary antibody. Antibody recognizes protein dimeric, and monomeric variants