

Datasheet for ABIN181750
anti-Neurturin antibody (Biotin)



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Overview

Quantity:	25 µg
Target:	Neurturin (NRTN)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurturin antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure (> 98 %) recombinant human Neurturin
Specificity:	This antibody detects Neurturin.
Purification:	Affinity chromatography

Target Details

Target:	Neurturin (NRTN)
Alternative Name:	Neurturin (NRTN Products)
Background:	Human Neurturin (NTN) and Human GDNF comprise a family of TGF-beta related neurotrophic factor which have trophic influences on a variety of neuronal populations. Neurturin promotes the survival of certain sympathetic and sensory neurins through interaction with distinct set of GDNF-like receptors.Synonyms: NRTN
Gene ID:	4902

Target Details

NCBI Accession: [NP_004549](#)

UniProt: [Q99748](#)

Application Details

Application Notes: ELISA: Direct: To detect hNeurturin (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This In conjunction with compatible secondary reagents, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNeurturin. Sandwich: To detect hNeurturin (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. In conjunction with Polyclonal Anti-Human Neurturin as a capture antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNeurturin. Western blot: To detect hNeurturin this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hNeurturin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Centrifuge vial prior to opening. Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1 - 1.0 mg/mL.

Buffer: PBS, pH 7.2

Handling Advice: Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light

Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C. DO NOT FREEZE!