

Neuralized-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05910
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NEURL1. AA range:219-268
Mol wt	61860
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Neuralized-1 Antibody
Synonyms	NEURL; NEURL1; NEURL1A; RNF67; Neuralized-like protein 1A; h-neu; h-neuralized 1; RING finger protein 67

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NEURL1B (neuralized homolog 1B), also known as neur2 or NEURL3, is a 555 amino acid protein that functions as an E3 ubiquitin-protein ligase. Involved in protein ubiquitination, NEURL1B contains two NHR (neuralized homology repeat) domains and one RING-type zinc finger. NEURL4 (neuralized homolog 4 (Drosophila)), also known as neuralized-like protein 4, is a 1,562 amino acid protein that is highly expressed in a wide variety of tissues. Containing six NHR (neuralized homology repeat) domains, NEURL4 exists as two alternatively spliced isoforms that are encoded by a gene that maps to human chromosome 17p13.1.

Recommended Dilution

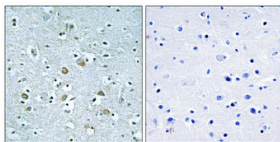
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

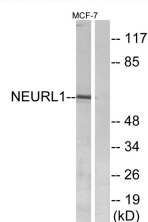
ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from MCF-7 cells, using NEURL1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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