

NEURL1B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57438

Specification

NEURL1B Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession
Host
Clonality
Calculated MW
Physical State

A8MQ27
Rabbit
Polyclonal
59 KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human NEURL1B

Epitope Specificity 1-100/555

lsotype lgG

Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Contains 2 NHR (neuralized homology

repeat) domains. Contains 1 RING-type

zinc finger.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

E3 ubiquitin-protein ligase involved in regulation of the Notch pathway through influencing the stability and activity of several Notch ligands.

NEURL1B Polyclonal Antibody - Additional Information

Gene ID 54492

Other Names

E3 ubiquitin-protein ligase NEURL1B, 2.3.2.27, Neuralized-2, NEUR2, Neuralized-like protein 1B, Neuralized-like protein 3, RING-type E3 ubiquitin transferase NEURL1B, NEURL1B, NEURL3

Target/Specificity

Highest expression in brain, prostate and small intestine. In the brain the levels are higher in fetal than in adult stage. In the adult brain the highest levels are detected in the olfactory system, cerebellar cortex, optic nerve and the frontal lobe.

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br \>ICC \sim N/A<br \>E \sim N/A



Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

NEURL1B Polyclonal Antibody - Protein Information

Name NEURL1B

Synonyms NEURL3

Function

E3 ubiquitin-protein ligase involved in regulation of the Notch pathway through influencing the stability and activity of several Notch ligands.

Cellular Location

Cytoplasm.

Tissue Location

Highest expression in brain, prostate and small intestine. In the brain the levels are higher in fetal than in adult stage. In the adult brain the highest levels are detected in the olfactory system, cerebellar cortex, optic nerve and the frontal lobe

NEURL1B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NEURL1B Polyclonal Antibody - Images