

DNER Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54729

Specification

DNER Polyclonal Antibody - Product Information

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

Primary Accession Q8NFT8

Reactivity Rat, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 75 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

from human DNER

Epitope Specificity 185-300/737

Isotype IgG
Purity

affinity purified by Protein A

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

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cell membrane. Present on the membrane

of dendrites and cell bodies but excluded from axonal membrane. Also found in early endosomes in the somatodendritic region.

SIMILARITY Contains 10 EGF-like domains. Contains 1

follistatin-like domain.

SUBUNIT Interacts with AP1G1. Interacts with

NOTCH1.

Important Note This product as supplied is intended for

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

Background Descriptions

Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis.

DNER Polyclonal Antibody - Additional Information

Gene ID 92737

Other Names

Delta and Notch-like epidermal growth factor-related receptor, DNER, BET

Target/Specificity

Expressed in brain, spinal cord and adrenal gland.

Dilution

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

="dilution_IHC-F">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

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

DNER Polyclonal Antibody - Protein Information

Name DNER

Synonyms BET

Function

Activator of the NOTCH1 pathway. May mediate neuron-glia interaction during astrocytogenesis (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Note=Present on the membrane of dendrites and cell bodies but excluded from axonal membrane. Also found in early endosomes in the somatodendritic region (By similarity).

Tissue Location

Expressed in brain, spinal cord and adrenal gland.

DNER 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

DNER Polyclonal Antibody - Images