

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. Contains 10 EGF-like domains. Contains 1 follistatin-like domain.
SIMILARITY	Interacts with AP1G1. Interacts with NOTCH1.
SUBUNIT	
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
IHC-F ~ ~ N/A

=IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °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 °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 Cytometry](#)
- [Cell Culture](#)

DNER Polyclonal Antibody - Images