

DNER Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54729

Product Information

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

Primary Accession Q8NFT8

Reactivity Rat, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 78475
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.

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=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-

10000

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.