

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
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
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'.