

DNER Rabbit pAb

货号: **AYP18350**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:200 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	78kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Hela,HT-29,Mouse brain,Mouse eye,Mouse small intestine,Rat brain
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

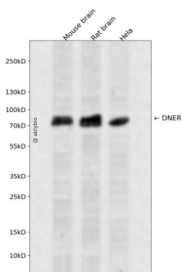
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 140-240 of human DNER (NP_620711.3).
序列	PATGWTESMAPRQLQPVPATQEPDKILPRSQATVTLPTWQPKTGQKVVEMKWDQVEVIPDIACGNASSNSSAGGRLVSF EVPQNTSVKIRQDATASLILLW

靶点信息

研究背景	DNER (Delta/Notch-like EGF-related receptor), also known as BET (brain-specific EGF-like transmembrane protein), is a type I transmembrane glycoprotein of the Notch/Delta family . In the mouse, DNER has been detected as 90, 120 and 150 kDa forms which are probably variably glycosylated .Activator of the NOTCH 1 pathway. May mediate neuron-glia interaction during astrocytogenesis.DNER associates with protein tyrosine phosphatase zeta (PTP zeta), which is the receptor of pleiotrophin (PTN). PTP zeta -PTN-DNER signaling has been implicated in the regulation of neuritogenesis. Expression of DNER in glioblastoma stem-like cells inhibits formation of neurospheres in vitro, while in vivo it induces differentiation and inhibits growth of xenografts, thus acting as a tumor suppressor.
基因ID	92737
基因名	DNER
Swiss	Q8NFT8
别名	DNER;UNQ26;bet

产品验证



Western blot analysis of DNER expressed in Mouse brain,Rat brain,HeLa using DNER Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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