PEN2 Rabbit pAb

db21233 **Package : 20μL 50μL 100μL**

Product Name : PEN2 Rabbit pAb
Cat.No.: db21233
Synonyms : PEN2; PEN-2; MDS033; ACNINV2; MSTP064
Application : WB, IHC, ICC/IF, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	Presenilins, which are components of the gamma-secretase protein complex, are required for intramembranous processing of some type I transmembrane proteins, such as the Notch proteins and the beta-amyloid precursor protein. Signaling by Notch receptors mediates a wide range of developmental cell fates. Processing of the beta-amyloid precursor protein generates neurotoxic amyloid beta peptides, the major component of senile plaques associated with Alzheimer's disease. This gene encodes a protein that is required for Notch pathway signaling, and for the activity and accumulation of gamma-secretase. Mutations resulting in haploinsufficiency for this gene cause familial acne inversa-2 (ACNINV2). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Immunogen	A synthetic peptide of human PEN2
Gene ID	55851
Swiss Prot	Q9NZ42
Synonyms	PEN2; PEN-2; MDS033; ACNINV2; MSTP064
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000 IHC: 1:50 ICC/IF: 1:50 FC: 1:20-1:100
Calculated MW	12 kDa
Observed MW	12 kDa
Host species	Rabbit
Clonality	Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.