NMDAR1 Rabbit pAb

db3021 **Package : 20μL 50μL 100μL**

Product Name : NMDAR1 Rabbit pAb
Cat.No.: db3021
Synonyms : NR1; MRD8; GluN1; NMDA1; NMD-R1; NMDAR1
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	The protein encoded by this gene is a critical subunit of N-methyl-D-aspartate receptors, members of the glutamate receptor channel superfamily which are heteromeric protein complexes with multiple subunits arranged to form a ligand-gated ion channel. These subunits play a key role in the plasticity of synapses, which is believed to underlie memory and learning. Cell-specific factors are thought to control expression of different isoforms, possibly contributing to the functional diversity of the subunits. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human NMDAR1
Gene ID	2902
Swiss Prot	Q05586
Synonyms	NR1; MRD8; GluN1; NMDA1; NMD-R1; NMDAR1
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:2000
Calculated MW	105 kDa
Observed MW	120 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.