Recombinant DGRmAb®

IP3 receptor (DGR31206) Rabbit mAb

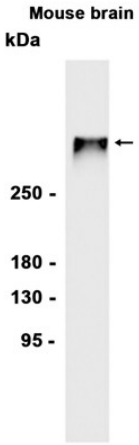
db13834

Package : 10μL 20μL 50μL 100μL

Product Name : IP3 receptor (DGR31206) Rabbit mAb
Cat.No.: db13834
Synonyms : ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene. [provided by RefSeq, Nov 2009]
Immunogen	A synthetic peptide of human IP3 receptor
Gene ID	3708
Swiss Prot	Q14643
Synonyms	ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:1000 IP: 1:20-1:50
Calculated MW	314 kDa
Observed MW	314 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31206
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.



Western blot analysis of extracts from Mouse brain tissue using db13834 at 1:1000.