Recombinant DGRmAb®

IP3 receptor (DGR31206) Rabbit mAb (PBS Only)

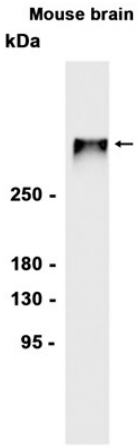
db13834-PBS **Package : 10μg 100μg**

Product Name : IP3 receptor (DGR31206) Rabbit mAb (PBS Only)
Cat.No.: db13834-PBS
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
Calculated MW	314 kDa
Observed MW	314 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31206
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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