Recombinant DGRmAb®

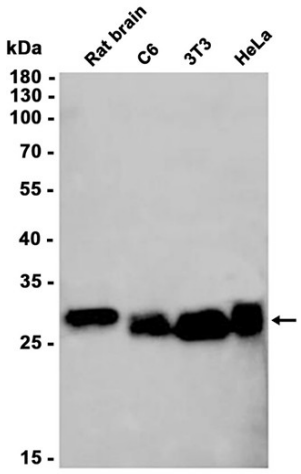
Bcl-XL (DGR31954) Rabbit mAb (PBS Only)

db14392-PBS **Package : 10μg 100μg**

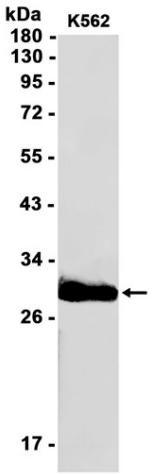
Product Name : Bcl-XL (DGR31954) Rabbit mAb (PBS Only)
Cat.No.: db14392-PBS
Synonyms : BCLX; BCL2L; Bcl-X; PPP1R52; BCL-XL/S
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis. Alternative splicing results in multiple transcript variants encoding two different isoforms. The longer isoform acts as an apoptotic inhibitor and the shorter isoform acts as an apoptotic activator. [provided by RefSeq, Dec 2015]
Immunogen	Recombinant protein of human Bcl-XL
Gene ID	598
Swiss Prot	Q07817
Synonyms	BCLX; BCL2L; Bcl-X; PPP1R52; BCL-XL/S
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Calculated MW	26 kDa
Observed MW	30 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31954
Isotype	IgG

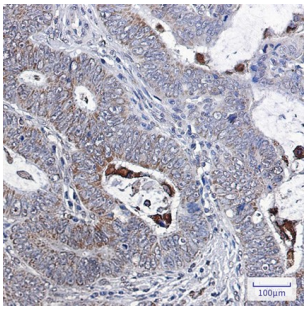
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6, 3T3, HeLa cells, and Rat brain tissue using db14392 at 1:1000.



Western blot analysis of extracts from K562 cells using db14392 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db14392 antibody.