Anti-Bcl-2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P105326

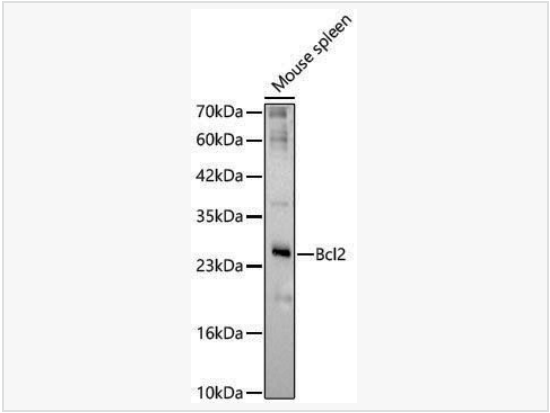
Product Information

Application	WB, IP, ELISA
Reactivity	Mouse
Dilution	WB 1:1000~1:5000; IP 0.5μg-4μg antibody for 400μg-600μg extracts of whole cells
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of rat Bcl2(NP_058689.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Bcl-2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

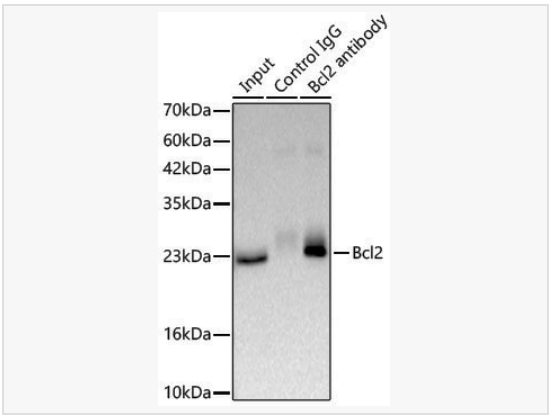
Protein Information

Synonyms	Bcl-2.
Calculated MW	Calculated MW: 26 kDa; Observed MW: 26 kDa
Uniprot ID	P49950
Gene ID	24224
Background	Enables BH domain binding activity. Involved in several processes, including response to peptide; response to purine-containing compound; and response to vitamin. Located in cytosol; mitochondrial crista; and perinuclear region of cytoplasm. Used to study several diseases, including brain ischemia (multiple); end stage renal disease; gastric ulcer; intestinal disease (multiple); and status epilepticus. Biomarker of several diseases, including abdominal obesity-metabolic syndrome 1; brain disease (multiple); hypertension (multiple); intrinsic cardiomyopathy (multiple); and neurodegenerative disease (multiple). Human ortholog(s) of this gene implicated in several diseases, including carcinoma (multiple); hematologic cancer (multiple); intracranial aneurysm; prostate cancer; and urinary bladder cancer. Orthologous to human BCL2 (BCL2 apoptosis regulator).

Validation Images



Western blot analysis of lysates from Mouse spleen using Bcl2 Rabbit pAb (P105326) at 1:2,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 45s.



Immunoprecipitation of Bcl2 in 300 µg extracts from mouse lung using 3 µg Bcl2 Rabbit pAb (P105326). Western blot analysis was performed using Bcl2 Rabbit pAb (P105326) at 1:500 dilution.