Anti-Bcl9 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P106990

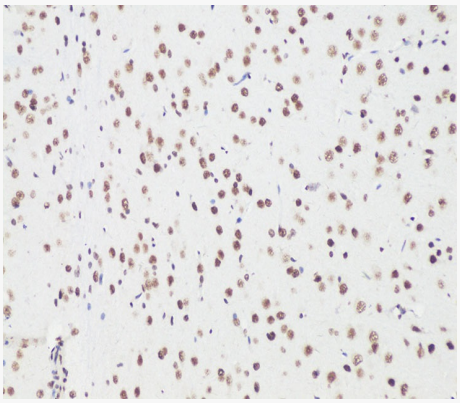
Product Information

Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse Bcl9
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-Bcl9 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

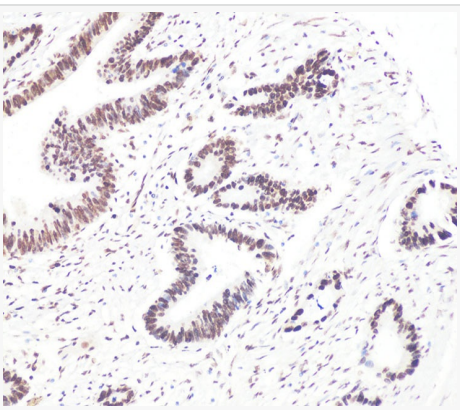
Protein Information

Synonyms	Gm130; 2610202E01Rik; 8030475K17Rik; A330041G23Rik; Bcl9.
Calculated MW	Calculated MW: 149 kDa; Observed MW: 160 kDa/170 kDa
Uniprot ID	Q9D219
Gene ID	77578
Background	Enables beta-catenin binding activity. Acts upstream of or within several processes, including myotube differentiation involved in skeletal muscle regeneration; skeletal muscle cell differentiation; and somatic stem cell population maintenance. Located in cis-Golgi network and nucleus. Is expressed in several structures, including brain; eye; head surface ectoderm; metanephros; and thymus primordium. Orthologous to human BCL9 (BCL9 transcription coactivator).

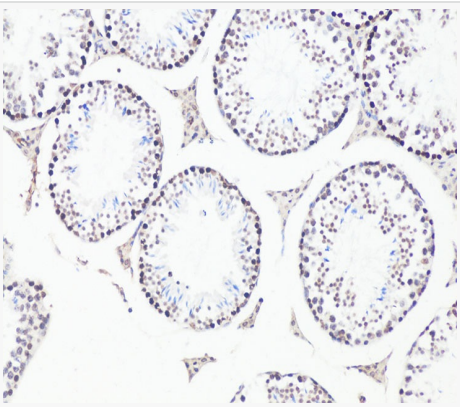
Validation Images



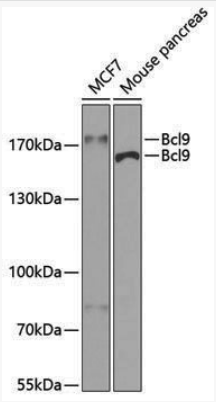
Immunohistochemistry analysis of paraffin-embedded Rat brain using Bcl9 Rabbit pAb (P106990) at dilution of 1:100 (20x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



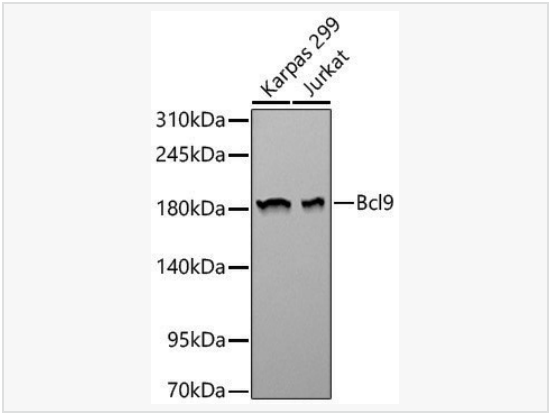
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Bcl9 Rabbit pAb (P106990) at dilution of 1:100 (20x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



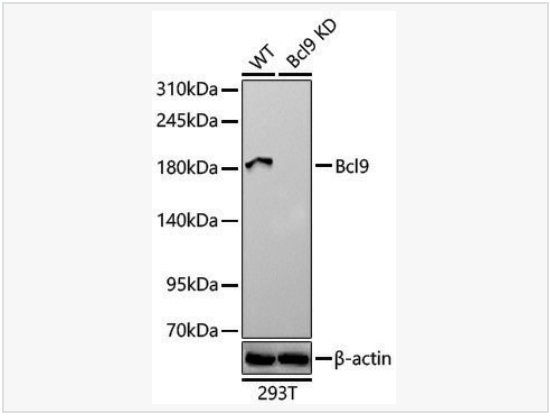
Immunohistochemistry analysis of paraffin-embedded Mouse testis using Bcl9 Rabbit pAb (P106990) at dilution of 1:100 (20x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western blot analysis of various lysates using Bcl9 Rabbit pAb (P106990) at 1:400 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.



Western blot analysis of various lysates using [KD Validated] Bcl9 Rabbit pAb (P106990) at 1:1,000 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: 60s.



Western blot analysis of lysates from wild type (WT) and Bcl9 knockdown (KD) 293T cells using [KD Validated] Bcl9 Rabbit pAb (P106990) at 1:1,000 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: 60s.