# **Bcl9 Rabbit pAb**

Catalog No.: A6795 1 Publications



# **Basic Information**

#### **Observed MW**

160kDa/170kDa

## **Calculated MW**

149kDa

## Category

Primary antibody

## **Applications**

WB,IHC-P,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

# **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).

## **Recommended Dilutions**

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

# Immunogen Information

**Gene ID**77578

Swiss Prot
Q9D219

#### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

# **Synonyms**

Gm130; 2610202E01Rik; 8030475K17Rik; A330041G23Rik; Bcl9

## **Contact**

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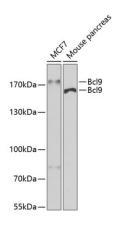
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



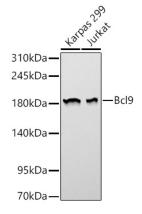
Western blot analysis of various lysates using Bcl9 Rabbit pAb (A6795) at 1:400 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



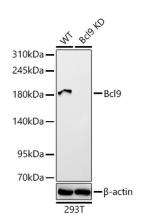
Western blot analysis of various lysates using [KD Validated] Bcl9 Rabbit pAb (A6795) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution.

Lysates / proteins: 25 µg per lane.

Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Western blot analysis of lysates from wild type (WT) and Bcl9 knockdown (KD) 293T cells using [KD Validated] Bcl9 Rabbit pAb (A6795) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25  $\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

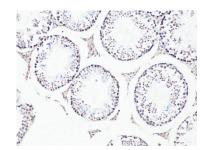
Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.

# **Validation Data**







Immunohistochemistry analysis of paraffinembedded Rat brain using Bcl9 Rabbit pAb (A6795) 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 paraffinembedded Human colon carcinoma using Bcl9 Rabbit pAb (A6795) 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 paraffinembedded Mouse testis using Bcl9 Rabbit pAb (A6795) at dilution of 1:100 (20x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.