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## SIX5 Rabbit pAb

Catalog No.: A15960

## **Basic Information**

## **Observed MW**

74kDa

### **Calculated MW**

75kDa

#### Category

Primary antibody

### **Applications**

ELISA,WB

### **Cross-Reactivity**

Mouse, Rat

## **Background**

The protein encoded by this gene is a homeodomain-containing transcription factor that appears to function in the regulation of organogenesis. This gene is located downstream of the dystrophia myotonica-protein kinase gene. Mutations in this gene are a cause of branchiootorenal syndrome type 2.

## **Recommended Dilutions**

WB

1:500 - 1:2000

## **Immunogen Information**

**Gene ID** 147912

Swiss Prot Q8N196

## Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human SIX5 (NP\_787071.2).

#### **Synonyms**

BOR2; DMAHP; SIX5

### **Contact**

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## **Product Information**

**Source** Rabbit **Isotype** IgG **Purification** 

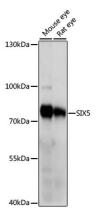
Affinity purification

## Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## **Validation Data**



Western blot analysis of various lysates using SIX5 Rabbit pAb (A15960) at 1000 dilution. Secondary antibody: HRP 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: 1s.