

Catalog No.: A10163 1 Publications



### **Basic Information**

Observed MW 170kDa

Calculated MW 156kDa

Category Primary antibody

Applications WB,ELISA

Cross-Reactivity Human, Mouse, Rat

### Background

The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors. This protein also acts as a metastasis suppressor. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### **Recommended Dilutions**

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## **Immunogen Information**

#### **Gene ID** 9439

Swiss Prot Q9ULK4

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

SUR2; CRSP3; MRT18; SUR-2; ARC130; CRSP130; CRSP133; DRIP130; MED23

## Contact

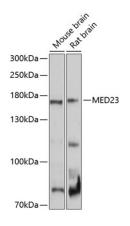
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# **Product Information**

**Source** Rabbit **lsotype** IgG **Purification** Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates using MED23 Rabbit pAb (A10163) 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: 10s.