# **WDR77 Mouse mAb**

Catalog No.: A9921



## **Basic Information**

#### **Observed MW**

39kDa

### **Calculated MW**

37kDa

### Category

Primary antibody

### **Applications**

ELISA,WB,IF/ICC

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

AMC0495

## **Background**

The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate cancer, with most of the protein being nuclear-localized in benign cells but cytoplasmic in cancer cells. Several transcript variants encoding different isoforms have been found for this gene.

# **Recommended Dilutions**

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

**IF/ICC** 1:50 - 1:200

# **Immunogen Information**

**Gene ID Swiss Prot**79084

Q9BQA1

### **Immunogen**

Recombinant protein of human WDR77

### **Synonyms**

p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50; WDR77

## **Contact**

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# **Product Information**

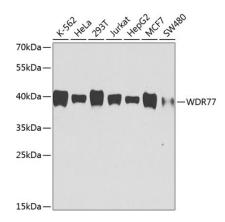
SourceIsotypePurificationMouseIqG1,KappaAffinity purification

### **Storage**

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## **Validation Data**



Western blot analysis of various lysates using WDR77 Mouse mAb (A9921) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.