

# WDR77 Mouse Monoclonal Antibody



CAB9921

## Product Information

### Size:

50uL, 100uL, 200uL

### Observed MW:

39kDa

### Calculated MW:

29kDa/36kDa

### Applications:

WB ICC

### Reactivity:

Human, Mouse, Rat

## Protein 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.

## Immunogen information

### Gene ID:

79084

### Uniprot

Q9BQA1

### Synonyms:

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

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 ICC 1:50  
- 1:200

### Source:

Mouse

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

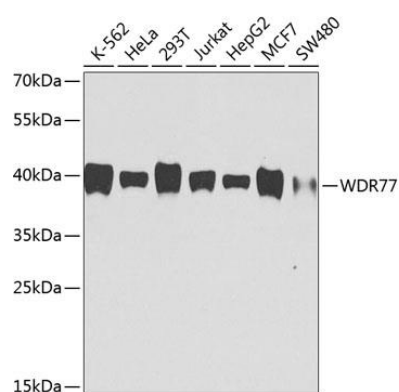
Recombinant protein of human WDR77

### Storage:

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

## Product Images

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Western blot analysis of extracts of various cell lines, using WDR77 antibody (CAB9921) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.