

**Product Name: WDR77 (8A10) Mouse Monoclonal Antibody**  
**Catalog #: AMM03507**

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## Summary

<b>Production Name</b>	WDR77 (8A10) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	WDR77
<b>Alternative Names</b>	WD repeat domain 77; p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50
<b>Gene ID</b>	79084
<b>SwissProt ID</b>	Q9BQA1.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IF: 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 37 kDa; Observed MW: 42 kDa

## Background

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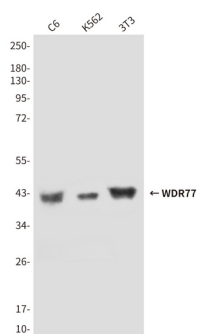


The protein encoded by this gene is an androgen receptor coactivator that forms a complex with protein arginine methyltransferase 5, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. The encoded protein may be involved in the early stages of prostate cancer, 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.

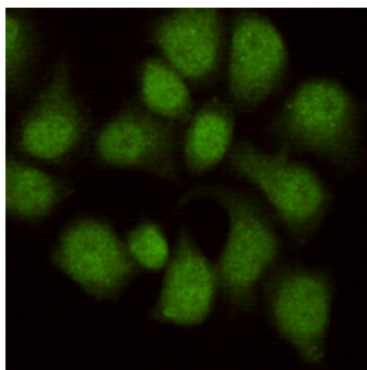
## Research Area

Signal Transduction

## Image Data



Western blot analysis of WDR77 in C6, 3T3 and K562 lysates using WDR77 antibody.



Immunocytochemistry analysis of WDR77 (8A10) in HeLa using WDR77 antibody.

## Note

For research use only.