

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



Summary

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

Performance

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

Immunogen

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

Application

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

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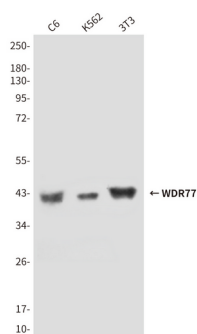
Background

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.

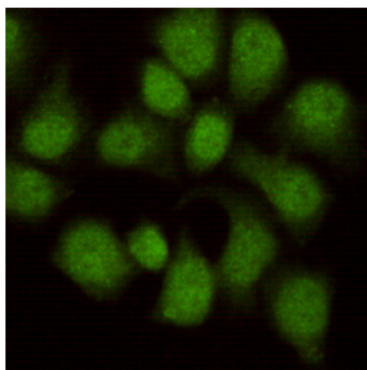
Research Area

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.