Product Datasheet

WDR77 Mouse mAb

Catalog No: AB3277 Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1 Applications: WB,ICC/IF



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Information

UniProt ID: Q9BQA1

All Names: Androgen receptor cofactor p44; C79984; MEP50; Methylosome protein 50; p44/Mep50;

RGD1310479; RP11 552M11.3; WDR77;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

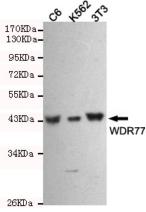
Molecular Wt.: 42KDa

Application

WB 1:1000 ICC/IF 1:100

Background

Non-catalytic component of the 20S PRMT5-containing methyltransferase complex,which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins and histones. This modification targets Sm proteins to the survival of motor neurons (SMN) complex for assembly into small nuclear ribonucleoprotein core particles. Might play a role in transcription regulation.



Western blot detection of WDR77 in C6,3T3 and K562 cell lysates using WDR77 mouse mAb (1:1000 diluted). Predicted band size:42KDa. Observed band size:42KDa.

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