

## MEP50 monoclonal antibody

Catalog: MB0172

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

WDR77 is a component of the 20S PRMT5 (MIM 604045)-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins (see MIM 601061). This modification targets Sm proteins to the survival of motor neurons (SMN) complex (see MIM 600354) for assembly into small nuclear ribonucleoprotein core particles

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

Predicted band size: 42KDa

Observed band size: 42KDa

### Swiss-Prot:

Q9BQA1

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:1000

ICC: 1:50~200

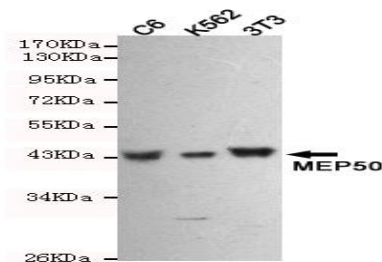
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

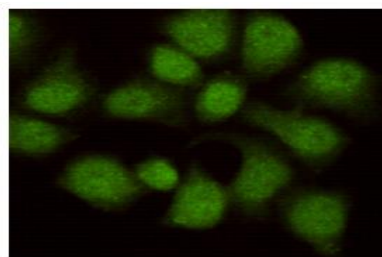
### Specificity:

This antibody detects endogenous levels of MEP50 and does not cross-react with related proteins

### DATA:



Western blot detection of MEP50 antibody in C6, 3T3 and K562 cell lysates using MEP50 antibody (1:1000 diluted).



Immunocytochemistry staining of HeLa cells fixed in 1% Paraformaldehyde and then permeabilized in 0.1% Triton X-100, next using anti-MEP50 antibody (dilution 1:100).

### Note:

For research use only, not for use in diagnostic procedure.

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