

## Putative multidrug resistance protein 1 monoclonal antibody

Catalog: MB9462

Host: Mouse

Reactivity: Rice

### BackGround:

Multidrug resistance proteins (MRPs) are a subset of the ATP-binding cassette genes that are phase III detoxification proteins involved in transporting exogenous and endogenous compounds across cellular membranes. Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells. The MRPs characterized thus far are organic anion transporters. Many good substrates for these transporters are highly charged and do not penetrate the cell membrane.

### Product:

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

93 kDa

### Swiss-Prot:

Q5JLI4(Rice)

### Purification&Purity:

Protein affinity purified

### Applications:

IF:1:50-1:200

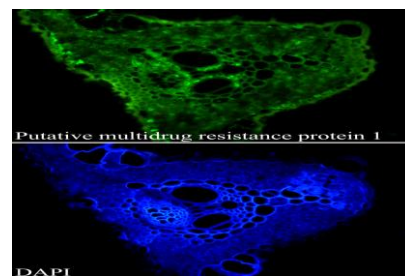
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

Putative multidrug resistance protein 1 monoclonal antibody detects endogenous levels of Putative multidrug resistance protein 1 protein.

### DATA:



Immunofluorescence analysis of paraffin-embedded Rice tissue using anti-Putative multidrug resistance protein 1 antibody (green). The nuclear counter stain is DAPI (blue).

### Note:

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

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