

Putative multidrug resistance protein 1 Antibody

Catalog No: #48370

Package Size: #48370-1 50ul #48370-2 100ul

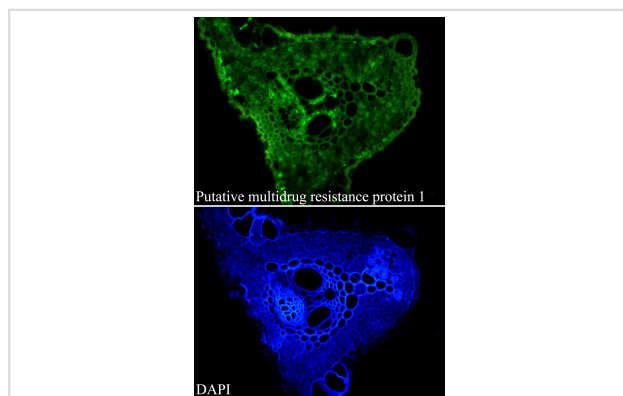
Description

Product Name	Putative multidrug resistance protein 1 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	16
Purification	Protein affinity purified
Applications	IF
Species Reactivity	Rice
Immunogen Description	Recombinant protein
Conjugates	Unconjugated
Accession No.	Swiss-Prot#:Q5JLI4
Calculated MW	93 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

IF: 1:50-1:200IF: 1:50-1:200

Images



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

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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.