

## Anti-Putative multidrug resistance protein 1 Antibody (2F127)

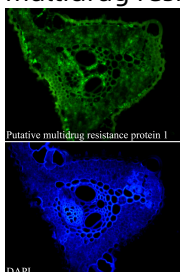
## Product Details

Reactivity:	Rice
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 93 kDa.
Clone:	2F127
Purification:	Protein affinity purified

## Applications

## Verified Activity:

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



Application:	IF
Recommended	IF: 1:50-200; IF: 1:50-200

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	Q5JLI4
Synonyms:	Putative multidrug resistance protein1

## Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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