

Anti-Cytochrome p450 2J2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human)
Molecular Weight:	Theoretical: 58 kDa. Actual: 56 kDa.
Purification:	Protein A purified

Applications

	Sample:
	Lane 1: Mouse Heart tissue lysates
	Lane 2: Mouse Muscle tissue lysates
Verified Activity:	Primary: Anti-Cytochrome p450 2J2 (TMAB-04928) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 58 kDa
	Observed band size: 56 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Cytochrome p450 2J2
Antigen Species:	Human
Gene ID:	1573
Uniprot ID:	P51589

Research Background

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and is thought to be the predominant enzyme responsible for epoxidation of endogenous arachidonic acid in cardiac tissue. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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