

FH Antibody (YA763)

Cat. No.:	HY-P80672
Synonyms:	FH Antibody (YA763) is a non-conjugated and Mouse originated monoclonal antibody about 55 kDa, targeting to FH (2A3). It can be used for WB, ICC/IF assays with tag free, in the background of Human, Mouse, Rat.
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P07954
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 50-55 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>FH (2A3): The protein encoded by this gene is an enzymatic component of the tricarboxylic acid (TCA) cycle, or Krebs cycle, and catalyzes the formation of L-malate from fumarate. It exists in both a cytosolic form and an N-terminal extended form, differing only in the translation start site used. The N-terminal extended form is targeted to the mitochondrion, where the removal of the extension generates the same form as in the cytoplasm. It is similar to some thermostable class II fumarases and functions as a homotetramer. Mutations in this gene can cause fumarase deficiency and lead to progressive encephalopathy. [provided by RefSeq, Jul 2008]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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