

FH Rabbit pAb

db4529

Package : 20μL 50μL 100μL

Product Name : FH Rabbit pAb**Cat.No.:** db4529**Synonyms** : MCL; FMRD; LRCC; HLRCC; MCUL1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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]

Immunogen

Recombinant protein of human FH

Gene ID

2271

Swiss Prot

P07954

Synonyms

MCL; FMRD; LRCC; HLRCC; MCUL1

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:100
ICC/IF: 1:20
FC: 1:100
IP: 1:20**Calculated MW**

55 kDa

Observed MW

49 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.