

Aconitase 2 Rabbit pAb

db20998

Package : 20µL 50µL 100µL

Product Name : Aconitase 2 Rabbit pAb**Cat.No.:** db20998**Synonyms** : ICRD; OCA8; OPA9; ACONM; HEL-S-284**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the aconitase/IPM isomerase family. It is an enzyme that catalyzes the interconversion of citrate to isocitrate via cis-aconitate in the second step of the TCA cycle. This protein is encoded in the nucleus and functions in the mitochondrion. It was found to be one of the mitochondrial matrix proteins that are preferentially degraded by the serine protease 15 (PRSS15), also known as Lon protease, after oxidative modification. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Aconitase 2

Gene ID

50

Swiss Prot

Q99798

Synonyms

ICRD; OCA8; OPA9; ACONM; HEL-S-284

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:50

Calculated MW

85 kDa

Observed MW

85 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.