

PDCD10

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:100

Calculated MW: 25kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human PDCD10

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CCM3; MGC1212; MGC24477; TFAR15;

Catalog #: A2786

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11235

Isotype: IgG

Swiss Prot: Q9BUL8

Purity: Affinity purification

For research use only.

Background:

This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphorylated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular development. Mutations in this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding the same protein, have been identified.

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