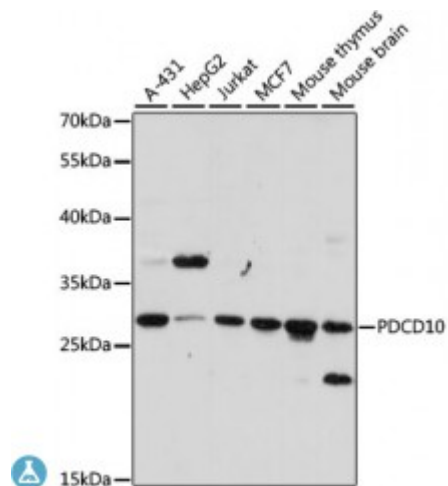


Anti-PDCD10 Antibody



Description

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.

Model	STJ117595
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human PDCD10 (NP_009148.2).
Gene ID	11235
Gene Symbol	PDCD10
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Ubiquitous
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Programmed cell death protein 10 Cerebral cavernous malformations 3 protein

	TF-1 cell apoptosis-related protein 15
Molecular Weight	24.702 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:8761OMIM:603285
Alternative Names	Programmed cell death protein 10 Cerebral cavernous malformations 3 protein TF-1 cell apoptosis-related protein 15
Function	Promotes cell proliferation, Modulates apoptotic pathways, Increases mitogen-activated protein kinase activity and STK26 activity ,
Cellular Localization	Cytoplasm, Golgi apparatus membrane

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