Anti-PDC10 antibody

Description	Unconjugated Rabbit polyclonal to PDC10

Model	STJ190375
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PDC10 protein.
Immunogen Region	40-120aa
Gene ID	11235
Gene Symbol	PDCD10
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PDC10 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Ubiquitous.
Purification	PDC10 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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	23 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat 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 . Important for cell migration, and for normal structure and assembly of the Golgi complex . Important for KDR/VEGFR2 signaling. Increases the stability of KDR/VEGFR2 and prevents its breakdown. Required for normal cardiovascular development. Required for normal angiogenesis, vasculogenesis and hematopoiesis during embryonic development .
Cellular Localization	Cytoplasm. Golgi apparatus membrane. Peripheral membrane protein. Cytoplasmic side. Cell membrane. Peripheral membrane protein. Cytoplasmic side. Partially co-localizes with endogenous PXN at the leading edges of migrating cells.