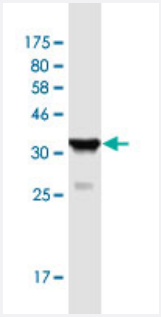
PDCD10 monoclonal antibody (M05), clone 1B11

Catalog # H00011235-M05 Size 100 ug

Applications



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PDCD10.
Immunogen	PDCD10 (NP_009148, 103 a.a. ~ 212 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LNEKARALKQILSKIPDEINDRVRFLQTIKDIASAIKELLDTVNNVFKKYQYQNRRALEHQKKEFVKYSKSFSDTLKTYFKDGKAINVFVSANRLIHQTNLILQTFKTVA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — PDCD10

Entrez GeneID	11235
GeneBank Accession#	NM_007217
Protein Accession#	NP_009148
Gene Name	PDCD10
Gene Alias	CCM3, MGC1212, MGC24477, TFAR15
Gene Description	programmed cell death 10
Omim ID	603285 609118
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protei n interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regul ated kinase (ERK) pathway. It also interacts with and is phosphoryated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular developent. Mutations i n this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding th e same protein, have been identified. [provided by RefSeq
Other Designations	apoptosis-related protein 15

Disease

- Birth Weight
- Genetic Predisposition to Disease
- Glioblastoma

- Glioma
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Narcolepsy