

PDCD8 polyclonal antibody (A01)

Catalog # H00009131-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PDCD8.
Immunogen	PDCD8 (NP_004199, 420 a.a. ~ 529 a.a) partial recombinant protein with GST tag.
Sequence	GFRVNAELQARSNIWVAGDAACFYDIKLGRRRVEHHDHAVVSGRLAGENMTGAAKPYWHQSMF WSDLGPDVGYEAGLVDSSLPTVGVFATAQDNPKSATEQSGTGIR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — AIFM1

Entrez GeneID	9131
GeneBank Accession#	NM_004208
Protein Accession#	NP_004199
Gene Name	AIFM1
Gene Alias	AIF, MGC111425, PDCD8

Gene Description	apoptosis-inducing factor, mitochondrion-associated, 1
Omim ID	300169
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a flavoprotein essential for nuclear disassembly in apoptotic cells that is found in the mitochondrial intermembrane space in healthy cells. Induction of apoptosis results in the translocation of this protein to the nucleus where it effects chromosome condensation and fragmentation. In addition, this gene product induces mitochondria to release the apoptogenic proteins cytochrome c and caspase-9. Several alternative transcripts encoding different isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000024007 OTTHUMP00000024008 OTTHUMP00000024009 programmed cell death 8 programmed cell death 8 (apoptosis-inducing factor) striatal apoptosis-inducing factor

Pathway

- [Apoptosis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)