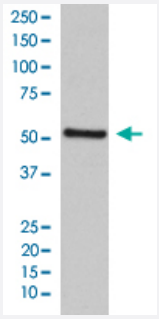
PDCD4 monoclonal antibody, clone ACAE-16

Catalog # MAB22153 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of PDCD4 in HeLa cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human PDCD4.
Immunogen	A synthetic peptide corresponding to human PDCD4.
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts with human PDCD4, in native form and recombinant. Superfamily members of PDCD4 are not reactive to this antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:200) Immunofluorescence(1:50-1:200) Immunohistochemistry (1:100-1:500) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Western Blot (Cell lysate)

  Western Blot analysis of PDCD4 in HeLa cell lysate.

Gene Info — PDCD4

Entrez GeneID	27250
Protein Accession#	Q53EL6
Gene Name	PDCD4
Gene Alias	H731, MGC33046, MGC33047
Gene Description	programmed cell death 4 (neoplastic transformation inhibitor)
Omim ID	608610
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein localized to the nucleus in proliferating cells. Expression of this gene is modulated by cytokines in natural killer and T cells. The gene product is thought to play a role in apoptosis but the specific role has not yet been determined. Two transcripts encoding different is oforms have been identified. [provided by RefSeq
Other Designations	OTTHUMP00000020483|nuclear antigen H731|programmed cell death 4

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Disease

- Alzheimer Disease
- Genetic Predisposition to Disease

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