PDCD4 monoclonal antibody, clone Pk4C1AT

Catalog # MAB23657 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of human PDCD4, clone Pk4C1AT.
Immunogen	A synthetic peptide corresponding to amino acids 1-469 of human PDCD4 purified from *Escherichia Coli*.
Host	Mouse
Form	Liquid
Purification	Protein-G affinity chromatography
Isotype	Mouse IgG1 heavy chain and kappa light chain
Recommend Usage	Western Blot ELISA The Western blot analysis is 1:1,000 ~ 3,000. Recommended starting dilution is 1:2,000.
Storage Buffer	In PBS, pH 7.4 and 0.1% Sodium Azide
Storage Instruction	Store at 4°C for 1 month. After reconstitution with 1 mL of deionized water, store at -20°C for 12 months. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — PDCD4

Entrez GeneID	27250
Gene Name	PDCD4

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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

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease

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