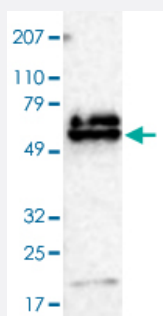


PDCD4 polyclonal antibody

Catalog # PAB30214

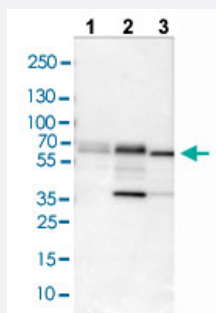
Size 100 uL

Applications



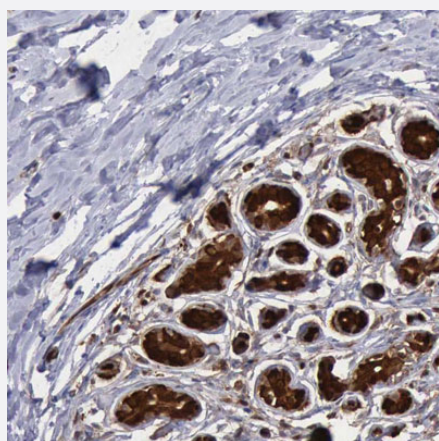
Western Blot (Cell lysate)

Western blot analysis of human RT-4 cell line with PDCD4 polyclonal antibody (Cat # PAB30214).



Western Blot (Cell lysate)

Western blot analysis of Lane 1: NIH/3T3 cell lysate, Lane 2: NBT-II cell lysate, and Lane 3: PC-12 cell lysate with PDCD4 polyclonal antibody (Cat # PAB30214).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast shows strong cytoplasmic positivity in glandular cells with PDCD4 polyclonal antibody (Cat # PAB30214).

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PDCD4.
Immunogen	Recombinant protein corresponding to amino acids 230 - 330 of human PDCD4.
Sequence	VMSTTDVEKSFDKLLKDLPELALDTPRAPQLVGQFIARAVGDGILCNTYIDSYKGTVDVCVQARAAL DKATVLLSMSKGGKRKDSVWGSQGGQSVNHLVKE
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500 - 1:1000) Western Blot (1:100 - 1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of human RT-4 cell line with PDCD4 polyclonal antibody (Cat # PAB30214).

- Western Blot (Cell lysate)

Western blot analysis of Lane 1: NIH/3T3 cell lysate, Lane 2: NBT-II cell lysate, and Lane 3: PC-12 cell lysate with PDCD4 polyclonal antibody (Cat # PAB30214).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast shows strong cytoplasmic positivity in glandular cells with PDCD4 polyclonal antibody (Cat # PAB30214).

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 isoforms have been identified. [provided by RefSeq]
Other Designations	OTTHUMP00000020483 nuclear antigen H731 programmed cell death 4

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)