

Datasheet for ABIN364343
anti-PDCD4 antibody (AA 1-469)

4 Images

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Overview

Quantity:	50 µg
Target:	PDCD4
Binding Specificity:	AA 1-469
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDCD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human PDCD4 (1-469aa) purified from E. coli. Type of Immunogen: Recombinant protein
Clone:	K4C1
Isotype:	IgG1 kappa
Purification:	Protein G purified

Target Details

Target:	PDCD4
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Target Details

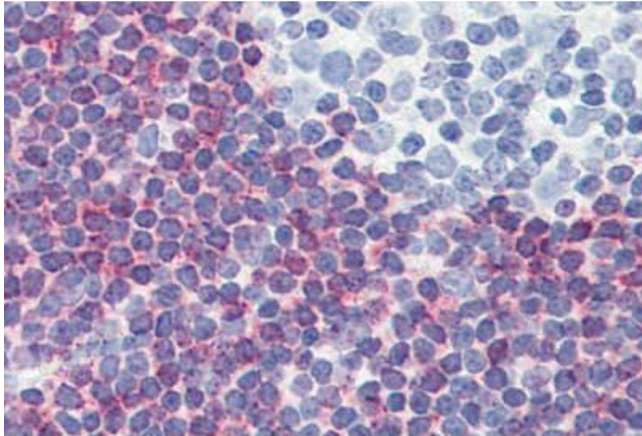
Alternative Name:	PDCD4 (PDCD4 Products)
Background:	Name/Gene ID: PDCD4 Family: Apoptosis Synonyms: PDCD4, H731, Nuclear antigen H731-like, Nuclear antigen H731, Protein 197/15a
Gene ID:	27250
UniProt:	Q53EL6

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB (1:1000 - 1:3000) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

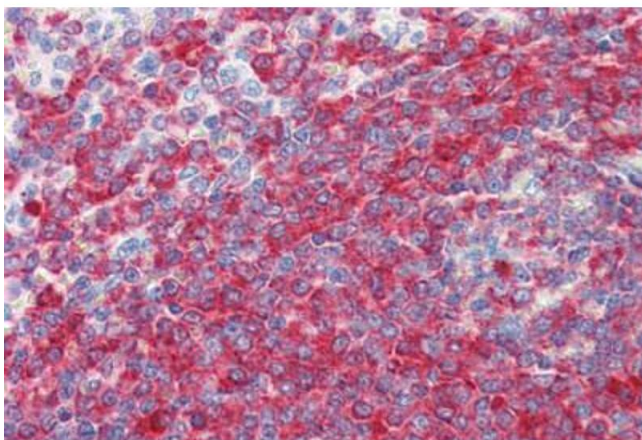
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide. Sourced in Ascites.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.



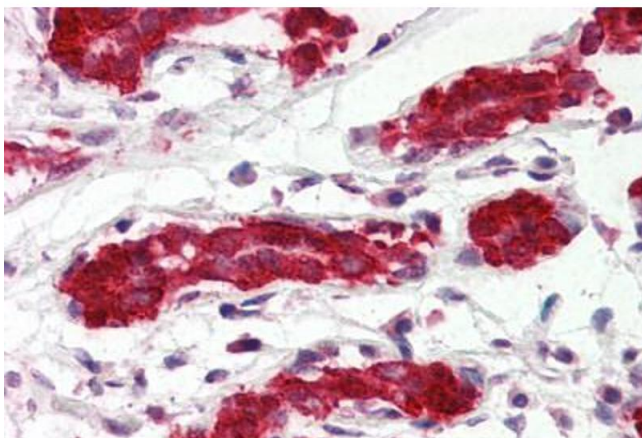
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Tonsil (formalin-fixed, paraffin-embedded) stained with PDCD4 antibody ABIN364343 at 5 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Spleen (formalin-fixed, paraffin-embedded) stained with PDCD4 antibody ABIN364343 at 5 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Breast (formalin-fixed, paraffin-embedded) stained with PDCD4 antibody ABIN364343 at 5 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN364343.