

Rabbit anti-Human Programmed cell death protein 6 Polyclonal Antibody | anti-PDCD6 antibody

Rabbit anti-human Programmed cell death protein 6 polyclonal Antibody

CATALOG # AAA229913	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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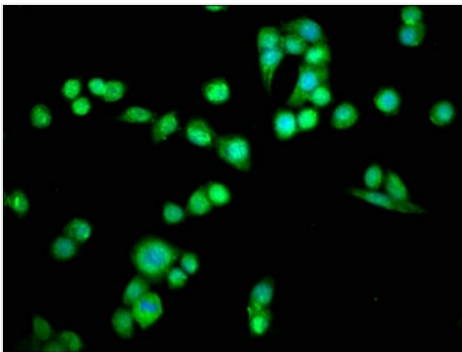
PRODUCT SYNONYMS

Programmed cell death protein 6; Polyclonal Antibody; Rabbit anti-human Programmed cell death protein 6 polyclonal Antibody; Programmed cell death protein 6 protein; Apoptosis-linked gene 2 protein; Probable calcium-binding protein ALG-2; PDCD6; ALG2; anti-PDCD6 antibody

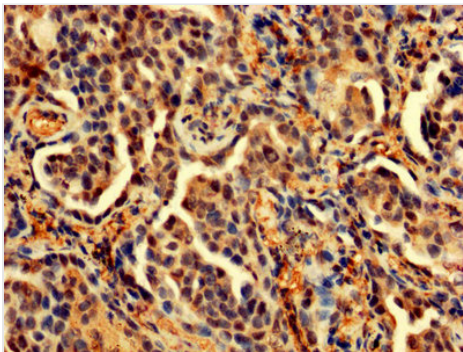
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	189
Applicable Applications for anti-PDCD6 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant human Programmed cell death protein 6 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11255 / sc-292580
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

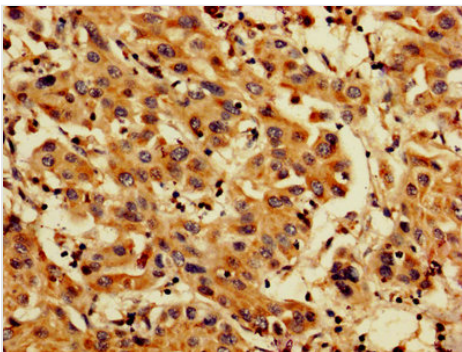
IMAGES



IHC (Immunohistochemistry)
Immunofluorescence staining of PC3 cells with AAA229913 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)
IHC image of AAA229913 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA229913 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD6 antibody	Calcium-binding protein required for T-cell receptor-, Fas-, and glucocorticoid-induced cell death. May mediate Ca2+-regulated signals along the death pathway By similarity. Calcium-dependent adapter necessary for the association between PDCD6IP and TSG101. This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant.
Product Categories/Family for anti-PDCD6 antibody	Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	389565483
NCBI GeneID	10016
NCBI Accession #	NP_001254485.1

NCBI GenBank Nucleotide #	NM_001267556.1
UniProt Accession #	O75340; Q2YDC2; Q5TZO0; B2RD16; E7ESR3
Molecular Weight	7,349 Da
NCBI Official Full Name	programmed cell death protein 6 isoform 2
NCBI Official Synonym Full Names	programmed cell death 6
NCBI Official Symbol	PDCD6
NCBI Official Synonym Symbols	ALG2; ALG-2; PEF1B
NCBI Protein Information	programmed cell death protein 6
UniProt Protein Name	Programmed cell death protein 6
UniProt Gene Name	PDCD6
UniProt Synonym Gene Names	ALG2
UniProt Entry Name	PDCD6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/programmed-cell-death-protein-6-antibody-western-blot-elisa/229913>