

Rabbit anti-Human PDCD6 Polyclonal Antibody | anti-PDCD6 antibody

PDCD6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302044	Rabbit	Human	Immunohistochemistry, Western Blot

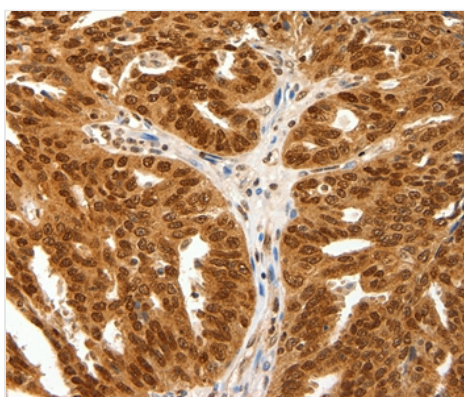
PRODUCT SYNONYMS

PDCD6; Polyclonal Antibody; PDCD6 Antibody; ALG-2; PEF1B; anti-PDCD6 antibody

PRODUCT SPECIFICATIONS

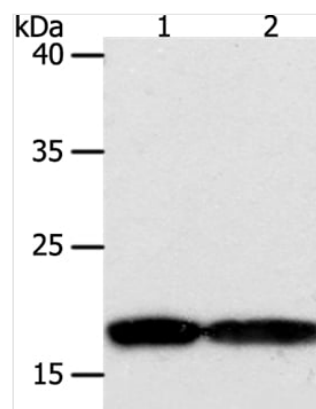
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PDCD6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-PDCD6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human programmed cell death 6
Target Name	PDCD6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/25.



Application Data

Gel: 10+12%SDS-PAGE Lysates (from left to right): Jurkat and hela cell Amount of lysate: 50ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD6 antibody	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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is also located on the short arm of chromosome 5.
Product Categories/Family for anti-PDCD6 antibody	Total protein Ab

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/pdcd6-antibody-immunohistochemistry-western-blot-elisa/302044>