

Rabbit PDCD4 Polyclonal Antibody | anti-PDCD4 antibody

PDCD4 Polyclonal Antibody

CATALOG # AAA176050	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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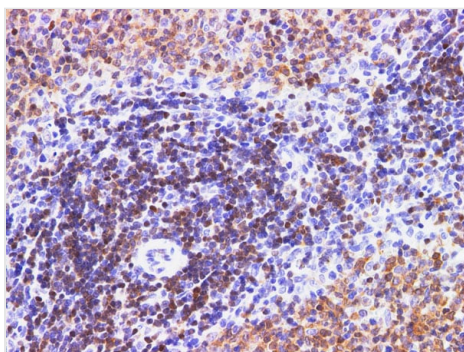
PRODUCT SYNONYMS

PDCD4; Polyclonal Antibody; PDCD4 Polyclonal Antibody; Death up-regulated gene protein; Dug; H731; Ma3; MGC33046; MGC33047; Neoplastic transformation inhibitor; Neoplastic transformation inhibitor protein; Nuclear antigen H731; Nuclear antigen H731 like; Nuclear antigen H731 like protein; Nuclear antigen H731-like; PDCD 4; Pdcd4; Programmed cell death 4; Programmed cell death 4 (neoplastic transformation inhibitor); Programmed cell death protein 4; Protein 197/15a; Protein MA-3; Tis; Topoisomerase-inhibitor suppressed protein; anti-PDCD4 antibody

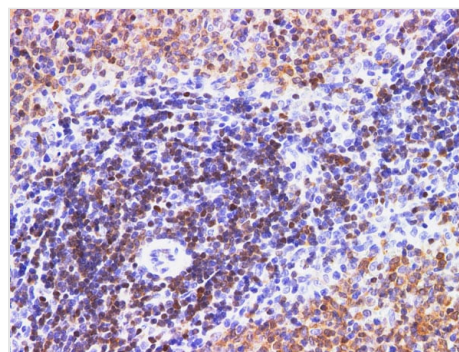
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	0.33mg/mL (varies by lot)
Sequence Length	469
Applicable Applications for anti-PDCD4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Programmed cell death protein 4 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

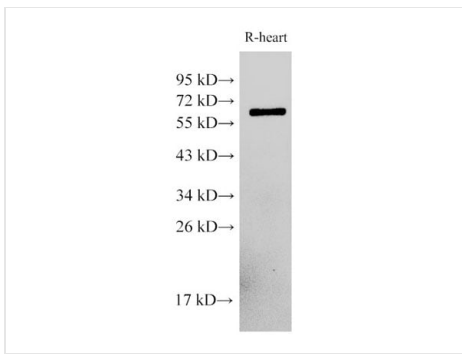
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat spleen using PDCD4 Polyclonal Antibody at dilution of 1:200

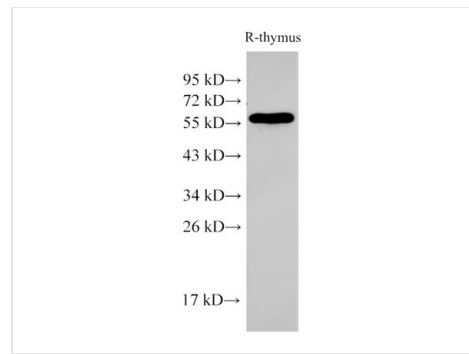

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat spleen using PDCD4 Polyclonal Antibody at dilution of 1:200



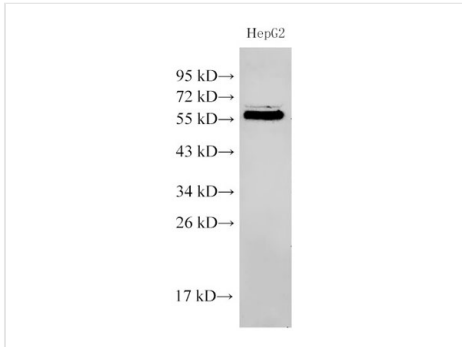
WB (Western Blot)

Western Blot analysis of Rat heart cells using PDCD4 Polyclonal Antibody at dilution of 1:500



WB (Western Blot)

Western Blot analysis of Rat thymus cells using PDCD4 Polyclonal Antibody at dilution of 1:500



WB (Western Blot)

Western Blot analysis of HepG2 cells using PDCD4 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD4 antibody	Programmed cell death 4 (Pdc4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differentially upregulated during apoptosis. Pdc4 interferes with the activity of the eukaryotic initiation factor (eIF) 4A by displacing the scaffold protein eIF4G from its binding to the RNA helicase eIF4A.
Product Categories/Family for anti-PDCD4 antibody	Cancer ; Cell Biology ; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735596
NCBI GeneID	27250
NCBI Accession #	NP_055271.2
NCBI GenBank Nucleotide #	NP_055271.2
UniProt Accession #	Q53EL6
Molecular Weight	Calculated: 50; 51 kDa Observed: 56 kDa
NCBI Official Full Name	programmed cell death protein 4 isoform 1
NCBI Official Synonym Full Names	programmed cell death 4
NCBI Official Symbol	PDCD4
NCBI Official Synonym Symbols	H731
NCBI Protein Information	programmed cell death protein 4

UniProt Protein Name	Programmed cell death protein 4
UniProt Gene Name	PDCD4
UniProt Synonym Gene Names	H731
UniProt Entry Name	PDCD4_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/pdcd4-antibody-immunohistochemistry-western-blot-elisa/176050>