

PDCD1 recombinant antibody

PDCD1 Antibody

CATALOG # AAA243863	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

PDCD1; Monoclonal Recombinant Antibody; PDCD1 Antibody; Programmed cell death protein 1 (Protein PD-1) (hPD-1) (CD antigen CD279); PD1; PDCD1 recombinant antibody

PRODUCT SPECIFICATIONS

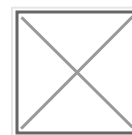
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	8E9
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, PH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for PDCD1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antibody Type	Recombinant Antibody
Conjugation	Non-conjugated
Immunogen	A synthesized peptide derived from human PD1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image diluted at 1:100 and staining in paraffin-embedded human tonsil tissue 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 Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western BlotPositive WB detected in: MCF-7 whole cell lysateAll lanes: PD1 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 32 KDaObserved band size: 32 kDa

ADDITIONAL INFORMATION

Related Product Information for PDCD1 recombinant antibody	Inhibitory cell surface receptor involved in the regulation of T-cell function during immunity and tolerance. Upon ligand binding, inhibits T-cell effector functions in an antigen-specific manner. Possible cell death inducer, in association with other factors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145559515
NCBI GeneID	5133
UniProt Accession #	Q15116; O00517; Q8IX89
Molecular Weight	31,647 Da
NCBI Official Full Name	Programmed cell death protein 1
NCBI Official Synonym Full Names	programmed cell death 1
NCBI Official Symbol	PDCD1
NCBI Official Synonym Symbols	PD1; PD-1; CD279; SLEB2; hPD-1; hPD-I; hSLE1
NCBI Protein Information	programmed cell death protein 1
UniProt Protein Name	Programmed cell death protein 1
UniProt Gene Name	PDCD1
UniProt Synonym Gene Names	PD1; Protein PD-1; hPD-1

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/monoclonal/pdcd1-recombinant-antibody-clone-8e9-immunohistochemistry-western-blot-elisa/243863>