

Rabbit anti-Human PCID2 Polyclonal Antibody | anti-PCID2 antibody

PCID2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233373	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

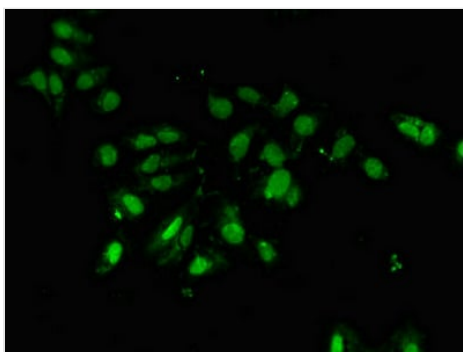
PRODUCT SYNONYMS

PCID2; Polyclonal Antibody; PCID2 Antibody; PCI domain-containing protein 2; CSN12-like protein; HT004; anti-PCID2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	399
Applicable Applications for anti-PCID2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human PCI domain-containing protein 2 protein (2-250AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233373 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA233373 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PCID2 antibody	Required for B-cell survival through the regulation of the expression of cell-cycle checkpoint MAD2L1 protein during B cell differentiation (By similarity). Component of the TREX-2 complex (transcription and export complex 2), composed of at least ENY2, GANP, PCID2, DSS1, and either centrin CETN2 or CETN3 (PubMed:22307388). The TREX-2 complex functions in docking export-competent ribonucleoprotein particles (mRNPs) to the nuclear entrance of the nuclear pore complex (nuclear basket). TREX-2 participates in mRNA export and accurate chromatin positioning in the nucleus by tethering genes to the nuclear periphery. Binds and stabilizes BRCA2 and is thus involved in the control of R-loop-associated DNA damage and transcription-associated genomic instability. R-loop accumulation does not increase in PCID2-depleted cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224451001
NCBI GeneID	55795
NCBI Accession #	NP_001120674.1
NCBI GenBank Nucleotide #	NM_001127202.3
UniProt Accession #	Q5JVF3; Q3ZCX1; Q5TC57; Q5TC58; Q9H7K1; Q9HBZ7; Q9NUK6; Q9NVY1; Q9NW44; Q9NWH3; A6NK09
Molecular Weight	52,100 Da
NCBI Official Full Name	PCI domain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	PCI domain containing 2
NCBI Official Symbol	PCID2
NCBI Official Synonym Symbols	F10
NCBI Protein Information	PCI domain-containing protein 2
UniProt Protein Name	PCI domain-containing protein 2
UniProt Gene Name	PCID2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pcid2-antibody-immunofluorescence-immunohistochemistry-elisa/233373>