

Datasheet for ABIN7162710
anti-PCID2 antibody (AA 2-250)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	PCID2
Binding Specificity:	AA 2-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCID2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human PCI domain-containing protein 2 protein (2-250AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PCID2
Alternative Name:	PCID2 (PCID2 Products)
Background:	Background: 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-

Target Details

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.

Aliases: CSN12 like protein antibody, CSN12-like protein antibody, DKFZp686C20226 antibody, F10 antibody, FLJ11305 antibody, FLJ99362 antibody, HT004 antibody, MGC16774 antibody, PCI domain containing 2 antibody, PCI domain containing protein 2 antibody, PCI domain-containing protein 2 antibody, PCID2 antibody, PCID2_HUMAN antibody, RP11 - 98F14.6 antibody

UniProt: [Q5JVF3](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

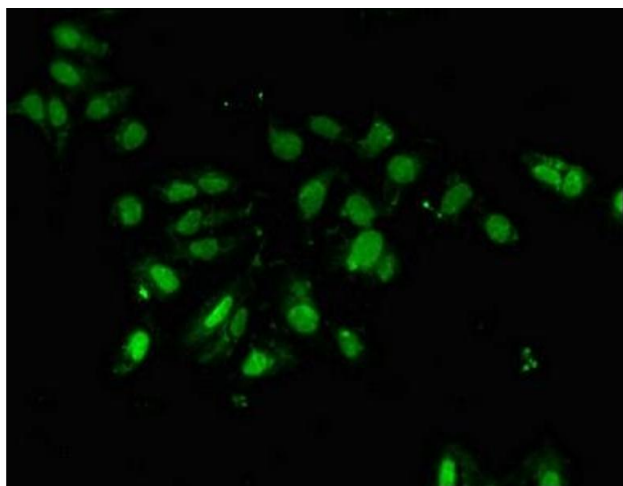
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7162710 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7162710 at dilution of 1:100