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anti-PCID2 antibody (AA 2-250) (HRP)



Overview

Quantity:	100 μg
Target:	PCID2
Binding Specificity:	AA 2-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCID2 antibody is conjugated to HRP
Application:	ELISA

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-

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, PCID2 antibody, PCID2_HUMAN antibody, RP11 - 98F14.6 antibody

UniProt:

Q5JVF3

Application Details

Storage Comment:

Application Notes:	Optimal working dilution should be determined by the investigator.
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

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