

PCID2 Rabbit pAb
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Catalog # AP94205

Specification

PCID2 Rabbit pAb - Product Information

Application	WB
Primary Accession	O5JVF3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46030

PCID2 Rabbit pAb - Additional Information

Gene ID 55795

Other Names

PCI domain-containing protein 2, CSN12-like protein, PCID2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PCID2 Rabbit pAb - Protein Information

Name PCID2

Function

Required for B-cell survival through the regulation of the expression of cell-cycle checkpoint MAD2L1 protein during B cell differentiation (By similarity). As a component of the TREX-2 complex, involved in the export of mRNAs to the cytoplasm through the nuclear pores (PubMed:22307388). Binds and stabilizes BRCA2 and is thus involved in the control of R-loop-associated DNA damage and transcription-associated genomic instability (PubMed:24896180). Blocks the activity of the SRCAP chromatin remodeling complex by interacting with SRCAP complex member ZNHIT1 and inhibiting its interaction with the complex (By similarity). This prevents the deposition of histone variant H2AZ1/H2A.Z at the nucleosomes of key lymphoid fate regulator genes which suppresses their expression and restricts lymphoid lineage commitment (By similarity).

Cellular Location

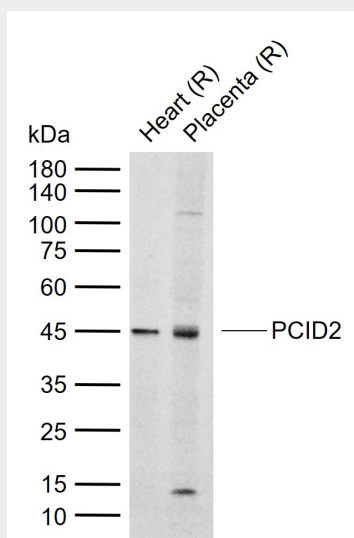
Cytoplasm. Nucleus, nuclear pore complex

PCID2 Rabbit pAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PCID2 Rabbit pAb - Images



Sample: Lane 1: Rat HeLa tissue lysates Lane 2: Rat Placenta tissue lysates Primary: Anti-PCID2 (AP94205) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 46 kDa Observed band size: 45 kDa

PCID2 Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.