

PD-1 Rabbit Polyclonal Antibody



CAB5584

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

42-70kDa

Calculated MW:

31kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases.

Immunogen information

Gene ID:

5133

Uniprot

Q15116

Synonyms:

PDCD1; CD279; PD-1; PD1; SLEB2; hPD-1; hPD-I; hSLE1

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 21-170 of human PD-1 (NP_005009.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
