

CAB21534

Product Information

Product SKU: CAB21534	Gene ID: 5133	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human

Additional Information

Observed MW: 52-65kDa	Conjugate: Unconjugated
Calculated MW: 32kDa	Isotype: IgG

Immunogen Information

Background: Programmed cell death protein 1 (PDCD1) is an immune-inhibitory receptor expressed in activated T cells; it is involved in the regulation of T-cell functions, including those of effector CD8+ T cells. In addition, this protein can also promote the differentiation of CD4+ T cells into T regulatory cells. PDCD1 is expressed in many types of tumors including melanomas, and has demonstrated to play a role in anti-tumor immunity. Moreover, this protein has been shown to be involved in safeguarding against autoimmunity, however, it can also contribute to the inhibition of effective anti-tumor and anti-microbial immunity.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: PD1; PD-1; CD279; SLEB2; hPD-1; hPD-I; hSLE1; PD-1/CD279

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PD-1/CD279 (NP_005009.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.