Catalog Number: 113761

## Product name

PD-1/CD279 antibody

## Immunogen

Human PD-1/CD279 Recombinant protein (His tag)

## Specificity

Human, Mouse; other species not tested.

## Antibody description

PD-1/CD279 Rabbit Polyclonal antibody. Positive WB detected in HEK-293 cells, K-562 cells, mouse spleen tissue. Positive IHC detected in human tonsillitis tissue, human lymphoma tissue, human ovary tumor tissue. Positive FC detected in HeLa cells. Observed molecular weight by Western-blot: 47 kDa

## Preparation

This antibody was obtained by immunization of PD-1/CD279 recombinant protein (Accession Number: NM_005018). Purification method: Antigen affinity purified.

## Formulation

PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol pH 7.3.

## Storage

Store at $-20^{\circ} \mathrm{C}$. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, FC, IHC

## Dilutions

Recommended Dilution:
WB: 1:500-1:5000
IHC: 1:20-1:200

Validations


HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:113761(PD-1 antibody) at dilution of 1:500


Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:113761(PD-1/CD279 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).


Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:113761(PD-1/CD279 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).


1X10^6 HeLa cells were stained with 0.2 ug PD-1/CD279 antibody (Catalog No:113761, red) and control antibody (blue). Fixed with 90\% MeOH blocked with $3 \%$ BSA ( 30 min ). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit $\operatorname{IgG}(\mathrm{H}+\mathrm{L})$ with dilution 1:1000.

