(KO Validated) PD-1/CD279 Polyclonal Antibody

catalog number: **E-AB-93382**

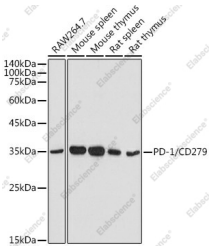
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human PD-1/CD279
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000

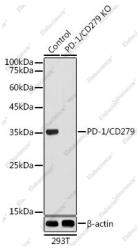
Data



Western blot analysis of extracts of various cell lines using PD-1/CD279 Polyclonal Antibody at 1:500 dilution.

Observed-MW:35 kDa

Calculated-MW:31 kDa



Western blot analysis of extracts from normal (control) and PD-1/CD279 knockout (KO) 293T cells using PD-1/CD279 Polyclonal Antibody at 1:500 dilution.

Observed-MW:35 kDa

Calculated-MW:31 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 failur e. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com