Product datasheet

Anti-PD-L2 antibody ab214221

2 References  1 Image

Overview

Product name    Anti-PD-L2 antibody

Description    Rabbit polyclonal to PD-L2

Host species    Rabbit

Tested applications

Suitable for: IHC-P

Species reactivity

Reacts with: Human

Predicted to work with: Mouse, Rat

Immunogen

Synthetic peptide within Human PD-L2 aa 30-80 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary.

Sequence:

YIIEHGSNVTELECNFDTGSHVNLGAITASLQKVENDTSP
HRERATLLEEQL

Database link: Q9BQ51

Positive control

Human cervical cancer tissue.

Properties

Form    Liquid

Storage instructions


Storage buffer

Preservative: 0.09% Sodium azide
Constituents: 50% Glycerol, 1% BSA

Purity    Protein A purified

Clonality    Polyclonal

Isotype    IgG

Applications

Our Abpromise guarantee covers the use of ab214221 in the following tested applications.
Function: Involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.

Tissue specificity: Highly expressed in heart, placenta, pancreas, lung and liver and weakly expressed in spleen, lymph nodes and thymus.

Sequence similarities: Belongs to the immunoglobulin superfamily. BTN/MOG family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization: Secreted; Cell membrane and Endomembrane system.

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cervical cancer tissue labeling PD-L2 with ab214221 at 1/100 dilution, followed by secondary antibody detection.

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Extensive multi-media technical resources to help you
• We investigate all quality concerns to ensure our products perform to the highest standards

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