

PD-L1 Antibody

Catalog No: #P1013

Package Size: #P1013-1 0.1ml #P1013-2 1ml

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

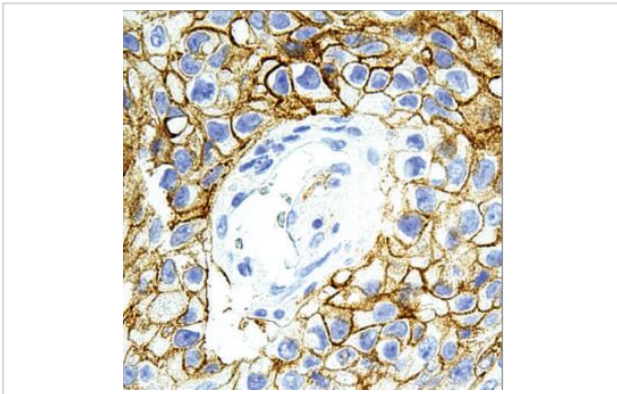
Product Name	PD-L1 Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	IHC411
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

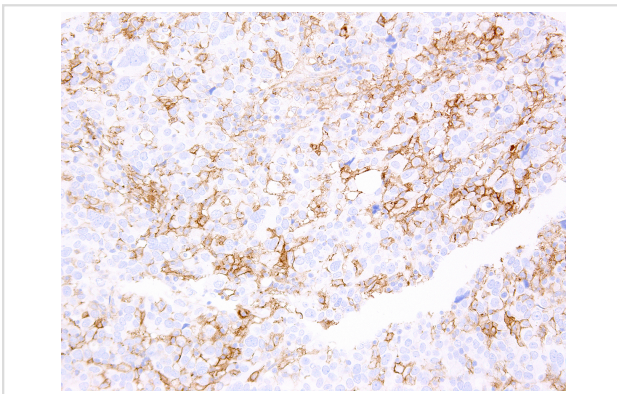
Recommended

working dilution range:1:100 - 1:200

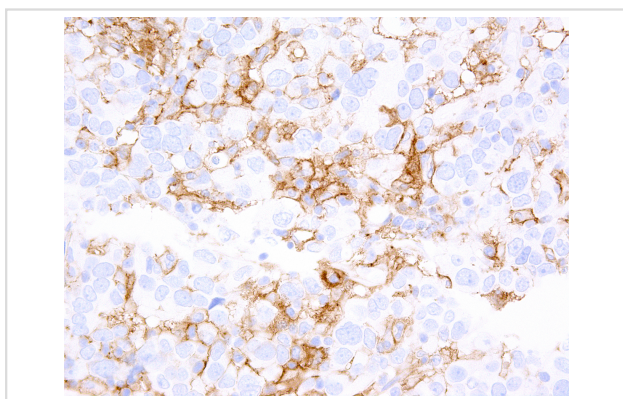
Images



PD-L1 Antibody (P1013) on Lung cancer



PD-L1 Antibody (P1013) on Lung Cancer - 20X



Product Description

Programmed Death-Ligand 1 (PD-L1), also known as CD274 or B7 Homolog 1 (B7-H1), is a transmembrane protein involved in suppressing the immune system and rendering tumor cells resistant to CD8+ T cell-mediated lysis through binding of the Programmed Death-1 (PD-1) receptor. Overexpression of PD-L1 may allow cancer cells to evade the actions of the host immune system. In renal cell carcinoma, upregulation of PD-L1 has been linked to increased tumor aggressiveness and risk of death, and, in ovarian cancer, higher expression of this protein has led to significantly poorer prognosis. PD-L1 has also been linked to systemic lupus erythematosus and cutaneous melanoma. When considered in adjunct with CD8+ tumor-infiltrating lymphocyte density, expression levels of PD-L1 may be a useful predictor of multiple cancer types, including stage III non-small cell lung cancer, hormone receptor negative breast cancer, and sentinel lymph node melanoma.

References

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- Tokito T, et al. *Eur J Cancer.* 2016; 55:7-14.
- Park IH, et al. *Clin Breast Cancer.* 2016; 16:51-8.
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- Mozaffarian N, et al. *Rheumatology.* 2008; 47:1335C41.

Note: This product is for in vitro research use only