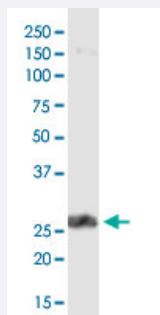


PDCD1LG2 monoclonal antibody (M46), clone 4G7

Catalog # H00080380-M46

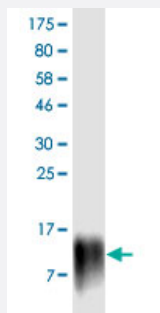
Size 100 ug

Applications



Western Blot (Tissue lysate)

PDCD1LG2 monoclonal antibody (M46), clone 4G7. Western Blot analysis of PDCD1LG2 expression in human pancreas.



Western Blot detection against Immunogen (13.53 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PDCD1LG2.
Immunogen	PDCD1LG2 (AAH74766.1, 19 a.a. ~ 121 a.a) partial recombinant protein.
Sequence	ALFTVTVPKELYIIHGSNVTLECNFDTGSHVNLGAIASLQKVENDTSPHRERATLLEEQLPLGKA SFHIPQVQVRDEGQYQCIIYGVAWDYKYLTLKVKA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (69)

Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (13.53 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PDCD1LG2 monoclonal antibody (M46), clone 4G7. Western Blot analysis of PDCD1LG2 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PDCD1LG2

Entrez GeneID	80380
GeneBank Accession#	BC074766.2
Protein Accession#	AAH74766.1
Gene Name	PDCD1LG2
Gene Alias	B7DC, Btdc, CD273, MGC142238, MGC142240, PD-L2, PDCD1L2, PDL2, bA574F11.2
Gene Description	programmed cell death 1 ligand 2
Omim ID	605723
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021030 PD-1-ligand 2 programmed death ligand 2

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)