

## PDCD10 Antibody

Catalog No: #31110

Package Size: #31110-1 50ul #31110-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	PDCD10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total PDCD10 protein.
Immunogen Type	Recombinant protein
Immunogen Description	Full length fusion protein
Target Name	PDCD10
Other Names	programmed cell death 10, CCM3, TFAR15
Accession No.	Swiss-Prot:Q9BUL8Gene ID:11235;
Uniprot	Q9BUL8
GeneID	11235;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C/1 year

## Application Details

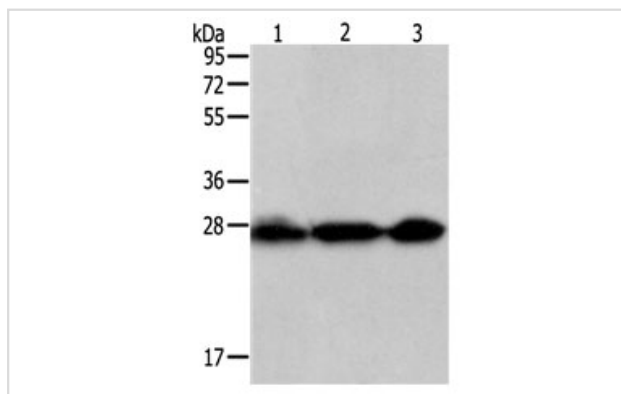
Predicted MW: 25kd

ELISA: 1:1000-1:5000

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 12%SDS-PAGE

Lane1: HeLa cell lysate

Lane2: Jurkat cell lysate

Lane3: 231 cell lysate

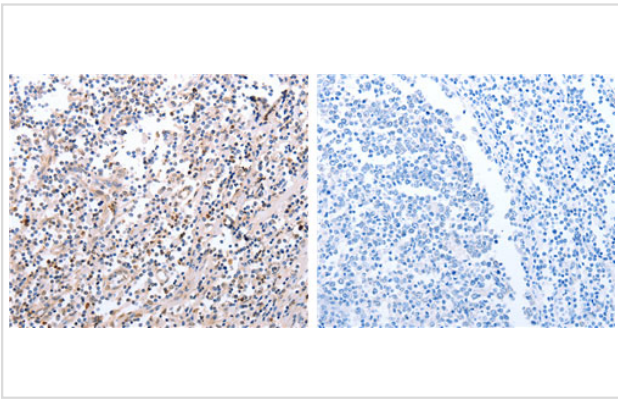
Lysates: 50 ug per lane

Primary antibody: 1/200dilution

Secondary antibody: Goat anti Rabbit IgG - H&amp;L (HRP) at

1/10000 dilution

Exposure time: 10 seconds



The image on the left is immunohistochemistry of paraffin-embedded human tonsil tissue using 31110(PDCD10 Antibody) at dilution 1/20, on the right is treated with the fusion protein.

## Background

This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphorylated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular development. Mutations in this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Note: This product is for in vitro research use only