

PDCD6 Polyclonal Antibody

catalog number: E-AB-14287

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

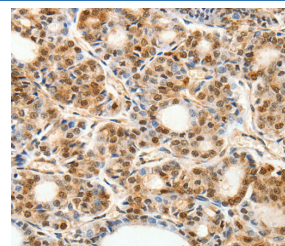
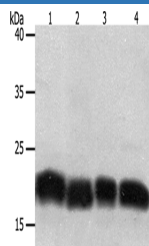
Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of human PDCD6
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:25-1:100

Data



Western Blot analysis of Jurkat and hela cell, Human fetal lung tissue and A549 cell using PDCD6 Polyclonal Antibody at dilution of 1:200
Immunohistochemistry of paraffin-embedded Human thyroid cancer using PDCD6 Polyclonal Antibody at dilution of 1:30

Calculated-MW:22 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 calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is also located on the short arm of chromosome 5.

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