

## CDC16 Antibody

Catalog No: #37111

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## Description

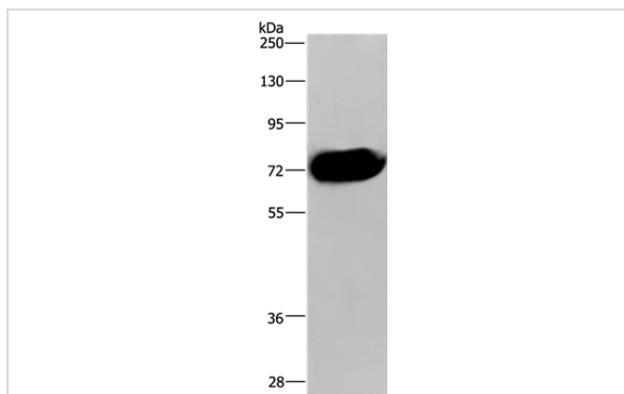
Product Name	CDC16 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CDC16 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human cell division cycle 16
Target Name	CDC16
Other Names	APC6; CUT9; ANAPC6
Accession No.	Swiss-Prot#: Q13042NCBI Gene ID: 8881Gene Accssion: NP_001072113
Uniprot	Q13042
GeneID	8881;
SDS-PAGE MW	72kd
Concentration	2.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 8%SDS-PAGE

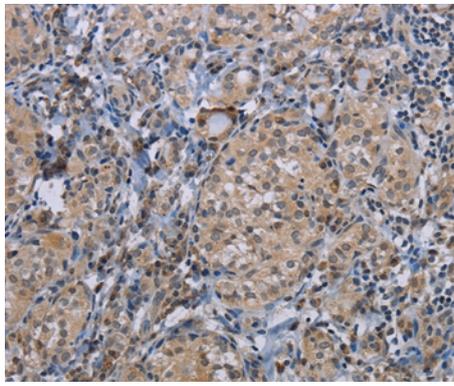
Lysates (from left to right): Human pancreas tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/250 dilution

Secondary antibody dilution: 1/8000

Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37111 at dilution 1/50.

## Background

This gene encodes a component protein of the APC complex, which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction.?

Note: This product is for in vitro research use only