

Datasheet for ABIN7193040
anti-WDR36 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	WDR36
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human WDR36
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	WDR36
Alternative Name:	WDR36 (WDR36 Products)
Background:	Background: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Mutations in this gene have

Target Details

been associated with adult-onset primary open-angle glaucoma (POAG).

Aliases: WD repeat domain 36

UniProt: [Q8NI36](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

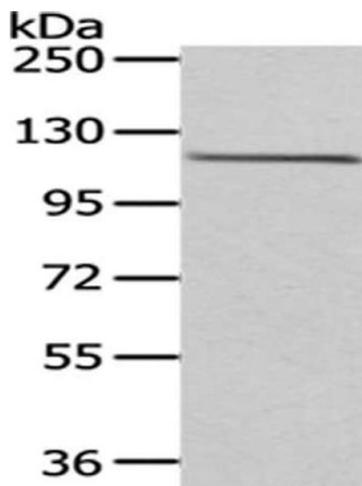
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

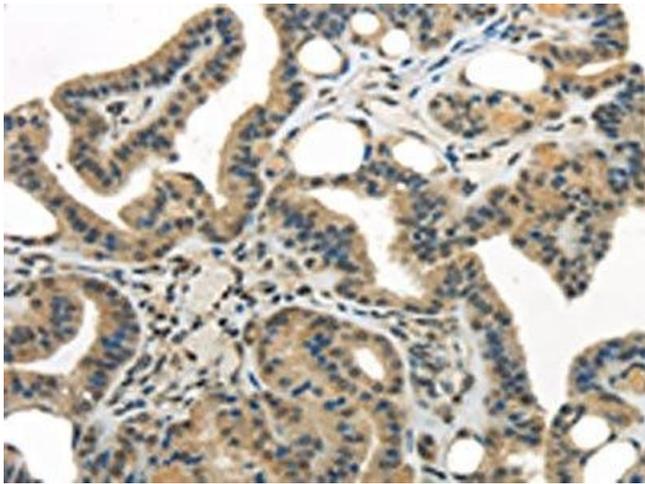
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



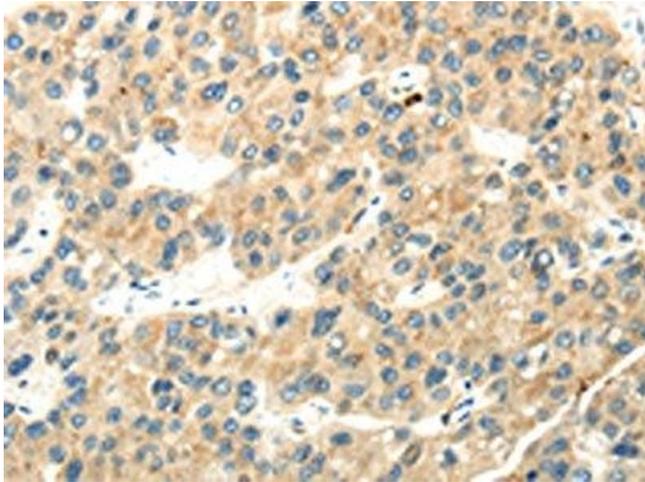
Western Blotting

Image 1. Gel: 6 % SDS-PAGE, Lysate: 40 µg, Primary antibody: ABIN7193040(WDR36 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7193040(WDR36 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7193040(WDR36 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)