

Datasheet for ABIN7130215
anti-MED16 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	MED16
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human MED16
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	MED16
Alternative Name:	MED16 (MED16 Products)
Background:	Background: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with

Target Details

regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

Aliases: DRIP 92 antibody, DRIP92 antibody, MED 16 antibody, MED16 antibody, MED16_HUMAN antibody, Mediator complex subunit 16 antibody, Mediator of RNA polymerase II transcription subunit 16 antibody, THRAP 5 antibody, Thyroid hormone receptor associated protein 5 antibody, Thyroid hormone receptor associated protein 95 kD subunit antibody, Thyroid hormone receptor associated protein complex 95 kDa component antibody, Thyroid hormone receptor-associated protein 5 antibody, Thyroid hormone receptor-associated protein complex 95 kDa component antibody, Trap 95 antibody, Trap95 antibody, Vitamin D3 receptor interacting protein complex component antibody, Vitamin D3 receptor-interacting protein complex 92 kDa component antibody

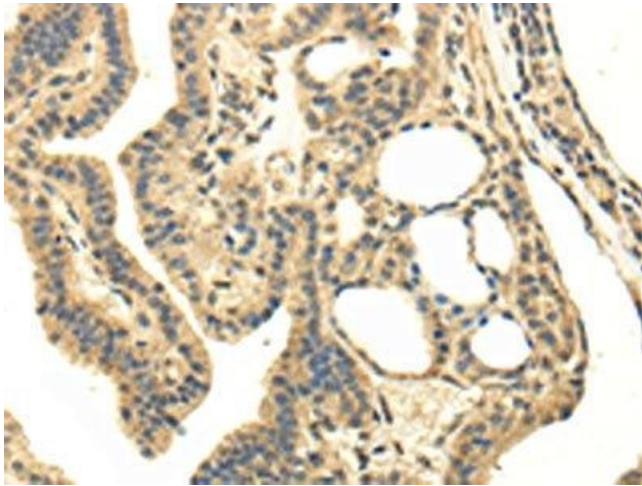
UniProt:	Q9Y2X0
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Nuclear Hormone Receptor Binding , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,
Restrictions:	For Research Use only

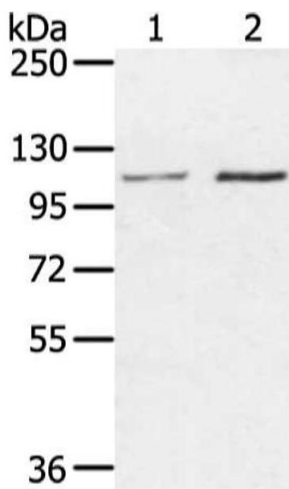
Handling

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.



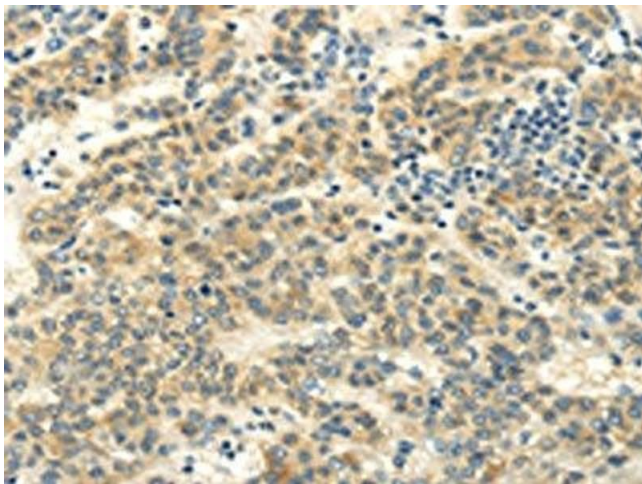
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7130215(MED16 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 6 % SDS-PAGE, Lysate: 40 µg, Lane 1-2: Hepg2 and hela cell, Primary antibody: ABIN7130215(MED16 Antibody) at dilution 1/400 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7130215(MED16 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)