

Datasheet for ABIN7130214

anti-MED16 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MED16
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED16 antibody is un-conjugated
Application:	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:1:2000-1:5000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

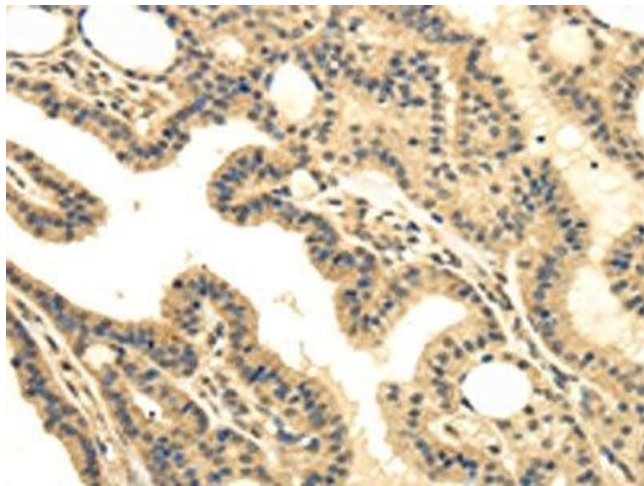
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

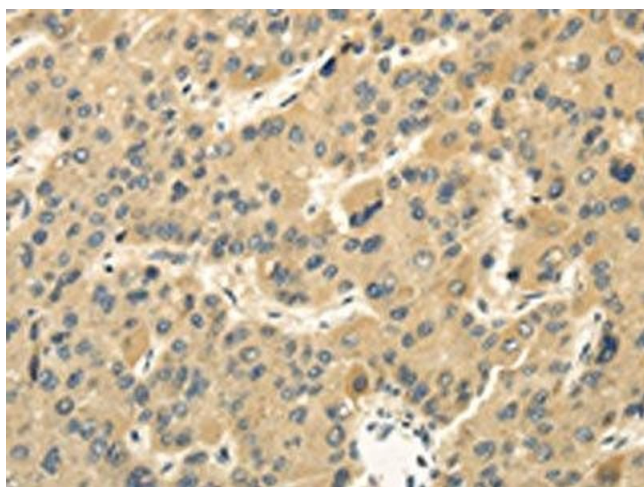
Storage: -20 °C, -80 °C

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 ABIN7130214(MED16 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7130214(MED16 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)