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Datasheet for ABIN7159127

anti-MED22 antibody (AA 2-140) (HRP)

Overview

Quantity:	100 µg
Target:	MED22
Binding Specificity:	AA 2-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED22 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 22 protein (2-140AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MED22
Alternative Name:	MED22 (MED22 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

Target Details

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 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: MED22 antibody, SURF5Mediator of RNA polymerase II transcription subunit 22 antibody, Mediator complex subunit 22 antibody, Surfeit locus protein 5 antibody, Surf-5 antibody

UniProt: [Q15528](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.