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Datasheet for ABIN7159151

anti-MED28 antibody (AA 1-178) (HRP)

Overview

Quantity:	100 µg
Target:	MED28
Binding Specificity:	AA 1-178
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MED28 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Mediator of RNA polymerase II transcription subunit 28 protein (1-178AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MED28
Alternative Name:	MED28 (MED28 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. May be part of a complex containing NF2/merlin that participates in cellular signaling to the actin cytoskeleton downstream of tyrosine kinase signaling pathways.

Aliases: EG1 antibody, Endothelial-derived protein 1 antibody, FKSG20 antibody, Magicin antibody, med28 antibody, MED28_HUMAN antibody, Mediator complex subunit 28 antibody, Mediator of RNA polymerase II transcription subunit 28 antibody, Merlin and Grb2-interacting cytoskeletal protein antibody, Tumor angiogenesis marker EG-1 antibody

UniProt: [Q9H204](#)

Pathways: [Stem Cell Maintenance](#), [Regulation of Muscle Cell Differentiation](#)

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.