

Anti-MED28 antibody



Description	Unconjugated Rabbit polyclonal to MED28
Model	STJ190947
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MED28 protein.
Immunogen Region	20-100aa
Gene ID	80306
Gene Symbol	MED28
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MED28 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Widely expressed. Highly expressed in vascular tissues such as placenta, testis and liver.
Purification	MED28 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Mediator of RNA polymerase II transcription subunit 28 Endothelial-derived protein 1 Mediator complex subunit 28 Merlin and Grb2-interacting cytoskeletal protein Magicin Tumor angiogenesis marker EG-1
Molecular Weight	19 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24628OMIM:610311
Alternative Names	Mediator of RNA polymerase II transcription subunit 28 Endothelial-derived protein 1 Mediator complex subunit 28 Merlin and Grb2-interacting cytoskeletal protein Magicin Tumor angiogenesis marker EG-1
Function	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 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.
Cellular Localization	Nucleus Cytoplasm Membrane. According to PubMed:15467741, it is cytoplasmic and mainly membrane-associated.

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