



Anti-MED22 (aa 93-142) polyclonal antibody (DPABH-26076)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide corresponding to a region within the internal sequence amino acids 93-142 (SVNEAIDQRN QQLRTLQEEC DRKLILRDE ISIDLVELEE EYYSSSSSLC) of the Human SURF5 protein (NP_598395).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 97% PBS, 2% Sucrose
Preservative	None

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	MED22 mediator complex subunit 23 [Homo sapiens]
Official Symbol	MED22
Synonyms	MED22; mediator complex subunit 22; MED24; SURF5; surf-5; mediator of RNA polymerase II transcription subunit 22; surfeit locus protein 5;
Entrez Gene ID	6837
Protein Refseq	NP_598395.1
UniProt ID	A0A024R8C5
Pathway	Developmental Biology; Metabolism; PPARA activates gene expression; Transcriptional regulation of white adipocyte differentiation
Function	RNA polymerase II transcription cofactor activity; protein binding;
