



# Anti-MED10 (aa 1-100) polyclonal antibody (DPABH-00573)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human MED10.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">MED10 mediator complex subunit 11 [ Homo sapiens ]</a>
Official Symbol	MED10
Synonyms	MED10; mediator complex subunit 10; L6; NUT2; TRG20; mediator of RNA polymerase II transcription subunit 10; TRG-17; TRG-20; transformation-related gene 17 protein; transformation-related gene 20 protein; mediator of RNA polymerase II transcription, subunit 10;
Entrez Gene ID	<a href="#">84246</a>
Protein Refseq	<a href="#">NP_115662.2</a>
UniProt ID	<a href="#">Q9BTT4</a>
Pathway	Developmental Biology; Gene Expression; Metabolism; PPARA activates gene expression.
Function	RNA polymerase II transcription cofactor activity;