



Anti-MED24 polyclonal antibody (DPAB-DC1144)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene may form a submodule of the mediator complex that magnifies the effects of activators on the general transcription machinery. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
Specificity	Specific to recombinant protein GX2035. This antibody detects mMED24 protein. It also recognizes human MED24 protein.
Immunogen	Recombinant GST fusion protein corresponding to 199 amino acids of mouse Med24.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide

Storage

Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Med24 mediator complex subunit 24 [<i>Mus musculus</i> (house mouse)]
Official Symbol	MED24
Synonyms	MED24; mediator complex subunit 24; Gse2; 911GSE; Pparb2; R75526; Thrap4; DRIP100; Pparbp2; Trap100; AU040102; AW547152; D11Ert307e; mediator of RNA polymerase II transcription subunit 24; mTRAP100; genetic suppressor element 2; thyroid hormone receptor associated protein 4; thyroid hormone receptor-associated protein 4; thyroid hormone receptor-associated protein 100 kDa; peroxisome proliferation activation receptor binding protein 2; thyroid hormone receptor-associated protein complex 100 kDa component;
Entrez Gene ID	23989
Protein Refseq	NP_035999
UniProt ID	Q99K74
Chromosome Location	11 D; 11 62.46 cM
Pathway	Developmental Biology; Gene Expression; Metabolism; <i>Mus musculus</i> biological processes
Function	RNA polymerase II transcription cofactor activity; histone acetyltransferase activity; receptor activity; thyroid hormone receptor binding
