



MED4 Polyclonal Antibody

Catalog No	YP-Ab-05720
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	MED4 ARC36 DRIP36 VDRIP HSPC126
Immunogen	Synthesized peptide derived from human protein . at AA range: 200-280
Specificity	MED4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARC36;DRIP36;HSPC126;MED4;mediator complex subunit 4;RP11 90M2.2; TRAP36;VDRIP;MED4 ARC36 DRIP36 VDRIP HSPC126;Mediator of RNA polymerase II transcription subunit 4 (Activator-recruited cofactor 36 kDa component) (ARC36) (Mediator complex subunit 4) (TRAP/SMCC/PC2 subunit p36 subunit) (Vitamin D3 receptor-inte
Observed Band	29kD
Calculated Molecular Weight	29kD
Cell Pathway	Nucleus.
Tissue Specificity	Brain,Placenta,Small intestine,Umbilical cord blood,
Function	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.,similarity:Belongs to the Mediator complex subunit 4 family.,subunit:Component of the Mediator complex, which is composed of MED1, MED4, MED6, MED7, MED8, MED9,



MED10, MED11, MED12, MED13, MED13L, MED14, MED15, MED16, MED17, MED18, MED19, MED20, MED21, MED22, MED23, MED24, MED25, MED26, MED27, MED29, MED30, MED31, CCNC, CDK8 and CDC2L6/CDK11. The MED12, MED13, CCNC and CDK8 sub

Background

This gene encodes a component of the Mediator complex. The Mediator complex interacts with DNA-binding gene-specific transcription factors to modulate transcription by RNA polymerase II. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],

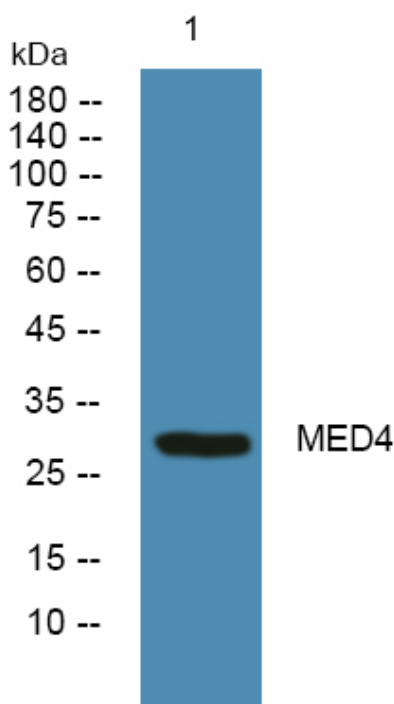
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night