



MED30 Polyclonal Antibody

Catalog No	YP-Ab-05718
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MED30 THRAP6 TRAP25
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	MED30 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	MED30;mediator complex subunit 30;THRAP6;TRAP25;MED30 THRAP6 TRAP25;Mediator of RNA polymerase II transcription subunit 30 (Mediator complex subunit 30) (TRAP/Mediator complex component TRAP25) (Thyroid hormone receptor-associated protein 6) (Thyroid hormone receptor-
Observed Band	19kD
Calculated Molecular Weight	19kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle.
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 30 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 su

Background

The multiprotein TRAP/Mediator complex facilitates gene expression through a wide variety of transcriptional activators. MED30 is a component of this complex that appears to be metazoan specific (Baek et al., 2002 [PubMed 11909976]) .[supplied by OMIM, Nov 2010],

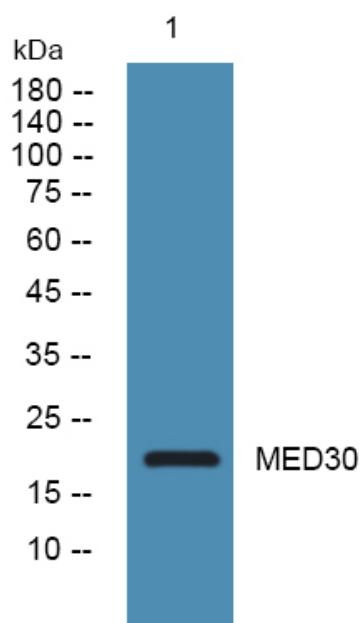
matters needing attention

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 PC12 cells, primary antibody was diluted at 1:1000, 4° over night