MED18 Antibody

Catalog No: #34777

Package Size: #34777-1 50ul   #34777-2 100ul
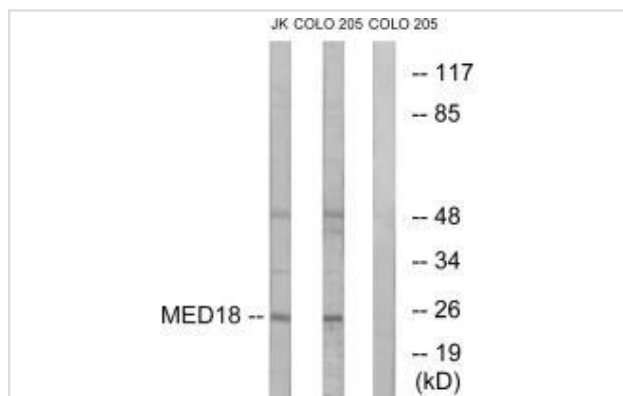
Description

Product Name	MED18 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total MED18 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MED18.
Target Name	MED18
Other Names	FLJ20045; mediator 18; mediator of RNA polymerase II transcription 18; p28b;
Accession No.	Swiss-Prot: Q9BUE0NCBI Gene ID: 54797
Uniprot	Q9BUE0
GeneID	54797;
SDS-PAGE MW	24kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images

Western blot analysis of extracts from Jurkat cells and COLO cells, using MED18 antibody #34777.

Background

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.

Furumoto T., Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.

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Gregory S.G., Nature 441:315-321(2006).

Note: This product is for in vitro research use only