



# Med18 rabbit pAb

Cat No.:ES2765

For research use only

## Overview

<b>Product Name</b>	Med18 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MED18. AA range:70-119
<b>Specificity</b>	Med18 Polyclonal Antibody detects endogenous levels of Med18 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Mediator of RNA polymerase II transcription subunit 18
<b>Gene Name</b>	MED18
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	24kD
<b>Human Gene ID</b>	54797
<b>Human Swiss-Prot Number</b>	Q9BUE0
<b>Alternative Names</b>	MED18; Mediator of RNA polymerase II transcription subunit 18; Mediator complex subunit 18; p28b
<b>Background</b>	MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).[supplied by OMIM,

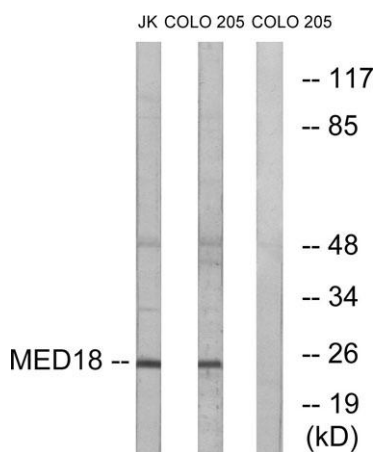




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Western Blot analysis of various cells using Med18 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of lysates from COLO and Jurkat cells, using MED18 Antibody. The lane on the right is blocked with the synthesized peptide.

