

Med18 rabbit pAb

Cat#: orb765640 (Manual)

For research use only. Not intended for diagnostic use.

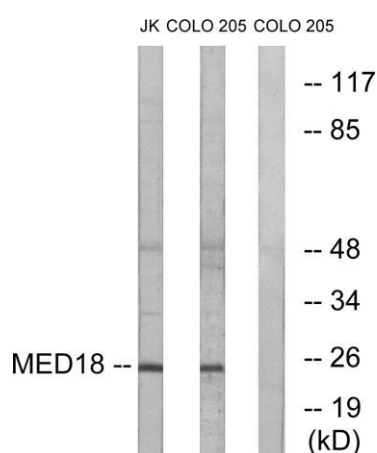
Product Name	Med18 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MED18. AA range:70-119
Specificity	Med18 Polyclonal Antibody detects endogenous levels of Med18 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Mediator of RNA polymerase II transcription subunit 18
Gene Name	MED18
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	54797
Human Swiss-Prot Number	Q9BUE0
Alternative Names	MED18; Mediator of RNA polymerase II transcription subunit 18; Mediator complex subunit 18; p28b

Background 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, Oct 2008],



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