

MED8 Antibody

Catalog No: #34778



Package Size: #34778-1 50ul #34778-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

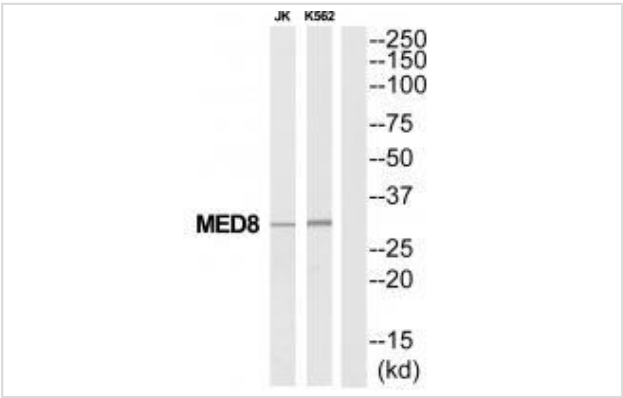
Description

Product Name	MED8 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 Rt
Specificity	The antibody detects endogenous levels of total MED8 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human MED8.
Target Name	MED8
Other Names	Activator-recruited cofactor 32 kDa component; ARC32; MED8; Mediator complex subunit 8; Mediator of RNA polymerase II transcription subunit 8
Accession No.	Swiss-Prot: Q96G25NCBI Gene ID: 112950
Uniprot	Q96G25
GeneID	112950;
SDS-PAGE MW	29kd
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/K562 cells, using MED8 antibody #34778.

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. May play a role as a target recruitment subunit in E3 ubiquitin-protein ligase complexes and thus in ubiquitination and subsequent proteasomal degradation of target proteins.

Brower C.S., Proc. Natl. Acad. Sci. U.S.A. 99:10353-10358(2002).

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

Naeaeer A.M., Nature 398:828-832(1999).

Note: This product is for in vitro research use only