

MED27 Antibody

Catalog No: #35183

Package Size: #35183-1 50ul #35183-2 100ul

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

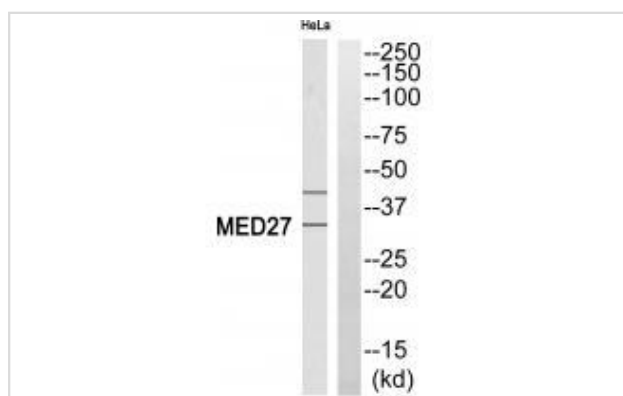
Description

Product Name	MED27 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 MED27 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human MED27.
Target Name	MED27
Other Names	Cofactor required for Sp1 transcriptional activation subunit 8; cofactor required for Sp1 transcriptional activation; subunit 8 (34kD); cofactor required for Sp1 transcriptional activation; subunit 8
Accession No.	Swiss-Prot: Q6P2C8NCBI Gene ID: 9442
Uniprot	Q6P2C8
GeneID	9442;
SDS-PAGE MW	35kd
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 HeLa cells, using MED27 antibody #35183.

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.

Humphray S.J., Nature 429:369-374(2004).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Ryu S., Nature 397:446-450(1999).

Note: This product is for in vitro research use only