

MED24 Antibody

Catalog No: #33613

Package Size: #33613-1 50ul #33613-2 100ul

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

Description

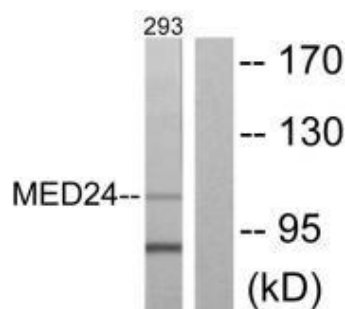
Product Name	MED24 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total MED24 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MED24.
Target Name	MED24
Other Names	100 kDa thyroid hormone receptor associated protein; ARC100; Activator-recruited cofactor 100 kDa component; DRIP100; KIAA0130
Accession No.	Swiss-Prot: O75448NCBI Gene ID: 9862
Uniprot	O75448
GeneID	9862;
SDS-PAGE MW	110kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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

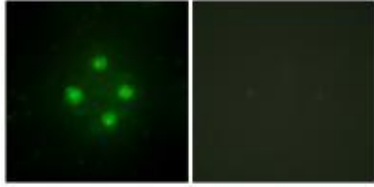
Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from 293 cells, using MED24 antibody #33613.

Immunofluorescence analysis of HUVEC cells, using MED24 antibody #33613.



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.

Yuan C.-X., Proc. Natl. Acad. Sci. U.S.A. 95:7939-7944(1998).

Rachez C., Genes Dev. 12:1787-1800(1998).

Nagase T., DNA Res. 2:167-174(1995).

Note: This product is for in vitro research use only