

Anti-MED4 Antibody (7V419)

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human,Mouse (predicted:Rat) |
| Molecular Weight: | Theoretical: 30 kDa. Actual: 35 kDa. |
| Clone: | 7V419 |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | 25 ug total protein per lane of various lysates (see on figure) probed with MED4 monoclonal antibody, unconjugated (TMAB-08710) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application: | ICC/IF,IF,IHC-Fr,IHC-P,WB |
| Recommended | ICC/IF=1:50-200; IF=1:50-200; IHC-Fr=1:100-200; IHC-P=1:100-200; WB=1:500-2000 |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized peptide: human MED4 |
| Antigen Species: | Human |
| Gene ID: | 29079 |
| Uniprot ID: | Q9NPJ6 |

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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