

| PRODUCT NAME | | |
|--|------------------|--------------------------|
| Med26 polyclonal antibody | | |
| Other names: Transcriptional coactivator CRSP70, ARC70 | | |
| Cat. No. pAb-073-050 | Type: Polyclonal | Size: 50 µg/ 25 µl |
| Lot #: 001 | Source: Rabbit | Concentration: 2.0 µg/µl |

Description: Polyclonal antibody raised in rabbit against human Med26 (Mediator of RNA polymerase II transcription subunit 26), using a KLH-conjugated synthetic peptide containing a sequence from the N-terminal part of the protein.

Specificity: Human: positive
Other species: not tested

| Applications | Suggested dilution | References |
|------------------|--------------------|------------|
| Western blotting | 1:1,000 | Fig 1 |

Purity: Protein G purified, polyclonal antibody in PBS containing 0.05% azide and 0.05% ProClin 300.

Storage: Store at -20°C; for long storage, store at -80°C. Avoid multiple freeze-thaw cycles.

Precautions: This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Last data sheet update: March 17, 2010

Target description

Med26 [UniProt/Swiss-Prot entry O95402] is a component of the Mediator complex, a coactivator involved in the regulation of transcription of nearly all RNA polymerase II-dependent genes. The Mediator complex forms a bridge between gene-specific regulatory proteins and the RNA polymerase II transcription machinery. It is recruited to promoters by direct interactions with these regulatory proteins and serves as a scaffold for the assembly of a functional pre-initiation complex with RNA polymerase II and general transcription factors.

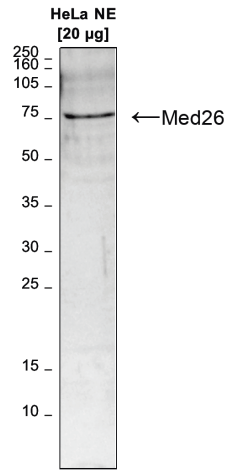


Figure 1

Western blot analysis using the Diagenode antibody directed against Med26

Western blot was performed on nuclear extracts from HeLa cells (20 µg) with the Diagenode antibody against human Med26 (Cat. No. pAb-073-050), diluted 1:1,000 in TBS-Tween containing 5% skimmed milk (Figure 2). The molecular weight marker (in kDa) is shown on the left; the location of the protein of interest is indicated on the right.