

Diagenode sa

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Product name:
antibody directed against hMed26

**(Human Mediator of RNA polymerase II
transcription subunit 26)**

**Other names: Transcriptional coactivator
CRSP70, ARC70**

Catalog #: pAb-073-050	Type: Polyclonal	Size: 50 µg/ 25 µl
Lot #: 001	Source: Rabbit	Concentration: 2.0 µg/µl

Description: This antibody has been raised against a KLH-conjugated synthetic peptide from the N-terminal region of the human Med26 protein.

Specificity: Human: positive
Other species: not tested

Applications	Suggested dilution	References
ELISA	Not tested	
Dot blotting	Not tested	
Western blotting	1:1,000	Fig 1
Gel Supershift	Not tested	
Immunocytochemistry	Not tested	
Flow cytometry	Not tested	
Immunoprecipitation	Not tested	
ChIP	Not tested	

Format: Polyclonal, protein G purified, antibody in PBS containing 0.05% azide and 0.05% ProClin 300.

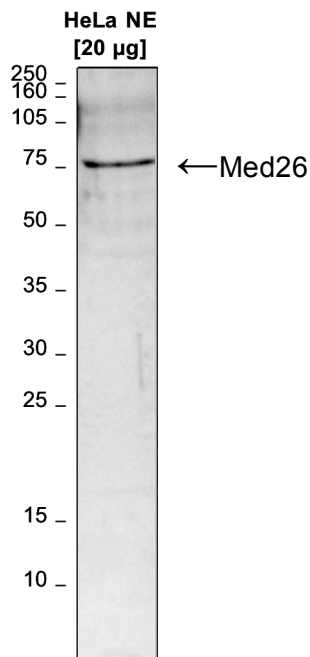
Storage: Store at -20°C/ -80°C. Avoid multiple freeze-thaw cycles.

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

Availability date: April 04, 2008. Last data sheet update: April 04, 2008

Lot #: 001/ purification date: September 19, 2007

Figure 1



Western blot analysis using the Diagenode purified antibody against Med26.

Western blot was performed on nuclear extracts from HeLa cells (HeLa NE, 20 µg) with the Diagenode purified antibody directed against human Med26 (cat# 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.

Overview

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.