

Recombinant MED1 Monoclonal Antibody

catalog number: **AN302019L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

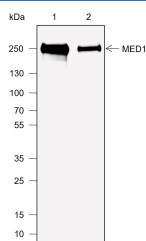
Description

Reactivity	Human;Rat;
Immunogen	Peptide. This information is proprietary to PTMab.
Host	Rabbit
Isotype	IgG, κ
Clone	A739
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:1000
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Data



Western Blot with MED1 Monoclonal Antibody at dilution of 1:1000. Lane 1: Jurkat, Lane 2: PC-12

Observed-MW:250 kDa

Calculated-MW:168 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

TRAP220/MED1 (Mediator complex subunit 1, TRIP2, Thyroid receptor-interacting protein 2) is a component of the Mediator complex, a coactivator involved in the regulated transcription of most genes transcribed by RNA polymerase II. MED1 functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. MED1 is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional pre-initiation complex with RNA polymerase II and the general transcription factors.

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