

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

MED24 Ab

Cat.#: AF0346 Concn.: 1mg/ml Mol.Wt.: 110kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB: 1:500~1:3000 IF/ICC: 1:100~1:500

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: MED24 Ab detects endogenous levels of total MED24.

Immunogen: A synthesized peptide derived from human MED24.

Uniprot: 075448

Description: Trap100 a transcriptional coactivator protein of the thyroid

hormone receptor-associated protein (TRAP) family. Forms a complex with the thyroid hormone receptor (TR) and markedly enhance TR-mediated transcription in vitro. Interacts and co-precipitates with Trap220 but does not

directly bind nuclear hormone receptors.

Subcellular Location: Nucleus.

Tissue Specificity: Ubiquitous. Abundant in skeletal muscle, heart and placenta.

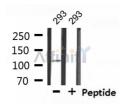
Similarity: Belongs to the Mediator complex subunit 24 family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.

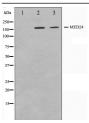


Western blot analysis of extracts from 293, using MED24 Ab.



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Western blot analysis on A549 and HuvEc cell lysate using MED24 Ab,The lane on the left is treated with the antigen-specific peptide.



AF0346 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.



AF0346 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab(Cat.# S0006), diluted at 1/600, was used as secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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