

## MED1 Ab

Cat.#: DF3294  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 170 KD  
Clonality: Polyclonal

**Application:** WB 1:500~1:1000 IHC: 1:50~1:200, 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:** MED1 Ab detects endogenous levels of total MED1.

**Immunogen:** A synthesized peptide.

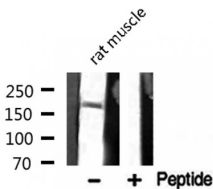
**Uniprot:** Q15648

**Subcellular Location:** Nucleus. A subset of the protein may enter the nucleolus subsequent to phosphorylation by MAPK1 or MAPK3.

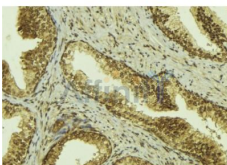
**Tissue Specificity:** Ubiquitously expressed.

**Similarity:** Belongs to the Mediator complex subunit 1 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 MED1 expression in Rat muscle lysate



DF3294 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



DF3294 staining HuvEc 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(Red), diluted at 1/600, was used as secondary Ab.

**IMPORTANT:** 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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