

## MLN64 Ab

[Images\(3\)](#)

|                |                 |                       |
|----------------|-----------------|-----------------------|
| Cat.#: DF13153 | Concn.: ~1mg/ml | Mol.Wt.: 50 kDa       |
| Size:          | Source: Rabbit  | Clonality: Polyclonal |

**Application:** WB 1:500-1:2000, IF/ICC 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

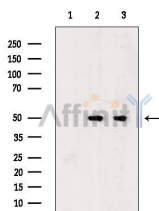
**Reactivity:** Human, Mouse, Rat

**Storage:** 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.

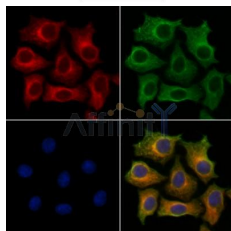
**Purification:** The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

**Immunogen:** A synthesized peptide derived from human MLN64, corresponding to a region within the internal amino acids.

**Uniprot:** Q14849



Western blot analysis of extracts from various samples, using MLN64 Ab.  
Lane 1: HUVEC cells, blocked with antigen-specific peptides,  
Lane 2: HUVEC cells,  
Lane 3: K562 cells.



DF13153 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF13153) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.  
The nuclear counter stain is DAPI(blue).

**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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