# MALT1 Recombinant Monoclonal Antibody

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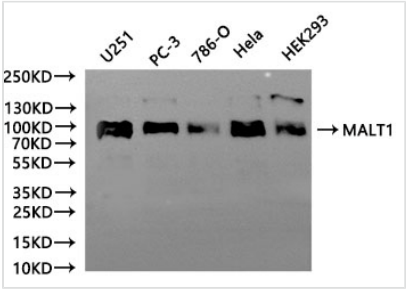
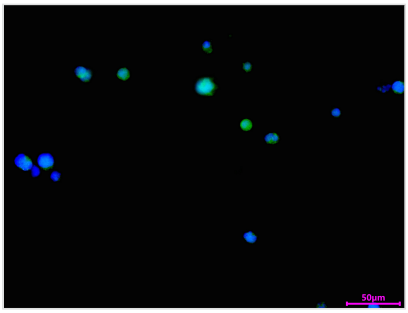
| **Product Code** | CSB-RA159651A0HU |
| **Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| **Uniprot No.** | Q9UDY8 |
| **Immunogen** | A synthesized peptide derived from Human MALT1 protein |
| **Species Reactivity** | Human |
| **Tested Applications** | ELISA, WB, IF, FC; Recommended dilution: WB:1:500-1:5000, IF:1:20-1:200, FC:1:20-1:200 |
| **Form** | Liquid |
| **Conjugate** | Non-conjugated |
| **Storage Buffer** | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| **Purification Method** | Affinity-chromatography |
| **Isotype** | Rabbit IgG |
| **Clonality** | Monoclonal |
| **Product Type** | Recombinant Antibody |
| **Immunogen Species** | Homo sapiens (Human) |
| **Target Names** | MALT1 |
| **Clone No.** | 16H4 |

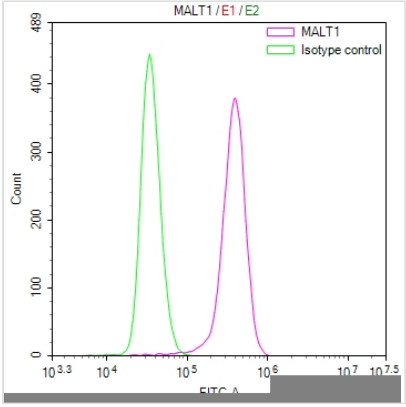
**Image**




Western Blot
Positive WB detected in: U251 whole cell lysate(30µg), PC-3 whole cell lysate(30µg), 786-0 whole cell lysate(30µg), Hela whole cell lysate(30µg), HEK293 whole cell lysate(30µg)
All lanes: MALT1 antibody at 1:1000
Secondary
Goat polyclonal to rabbit IgG at 1/40000 dilution
Predicted band size: 92 kDa
Observed band size: 92 kDa
Exposure time?2min




Immunofluorescence staining of RAJI cell with CSB-RA159651A0HU at 1:50 ,counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).




Overlay Peak curve showing Hela cells stained with CSB-RA159651A0HU (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 10min. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*$10^6$cells) for 45min at 4?. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 35min at 4?.Control antibody (green line) was Rabbit IgG (1ug/1*$10^6$cells) used under the same conditions. Acquisition of >10,000 events was performed.

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.