# NANOG Recombinant Monoclonal Antibody

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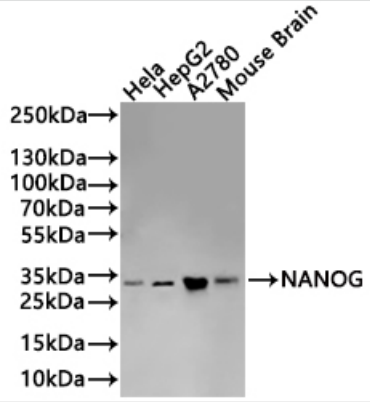
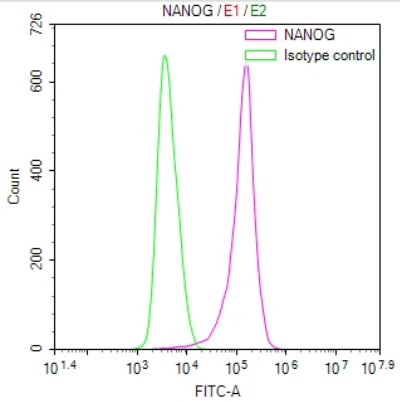
|---|---|
| **Product Code** | CSB-RA888008MA1HU |
| **Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| **Uniprot No.** | Q9H9S0 |
| **Immunogen** | Recombinant Human NANOG protein |
| **Species Reactivity** | Human, Mouse |
| **Tested Applications** | ELISA, WB, FC; Recommended dilution: WB:1:500-1:2000, FC:1:50-1:200 |
| **Form** | Liquid |
| **Conjugate** | Non-conjugated |
| **Storage Buffer** | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| **Purification Method** | Affinity-chromatography |
| **Isotype** | hIgG1 |
| **Clonality** | Monoclonal |
| **Product Type** | Recombinant Antibody |
| **Immunogen Species** | Homo sapiens (Human) |
| **Target Names** | NANOG |
| **Clone No.** | 8A1D11 |

**Image**




Western Blot
Positive WB detected in: HeLa whole cell lysate(20µg), HepG2 whole cell lysate(20µg), A2780 whole cell lysate(20µg), Mouse Brain tissue lysate(20µg)
All lanes: NANOG antibody at 1:1000
Secondary
Goat polyclonal to human IgG at 1/40000 dilution
Predicted band size: 35 kDa
Observed band size: 35 kDa
Exposure time?5min




Overlay Peak curve showing HepG2 cells stained with CSB-RA006327MA1HU (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 Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fcγ fragment specific at 1:200 dilution for 35min at 4?.Control antibody (green line) was human IgG1 (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.