9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# KD-Validated Anti-Colony Stimulating Factor 1 Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

ABG1499

## Product Overview

| | |
|---|---|
| **Name** | KD-Validated Anti-Colony Stimulating Factor 1 Rabbit Monoclonal Antibody |
| **Accession(Primary)** | P09603 |
| **Host Species** | Rabbit |
| **Clonality** | Monoclonal |
| **Isotype** | Rabbit IgG |
| **Immunogen** | A synthesized peptide derived from human MCSF |
| **Species Reactivity** | Human |
| **Calculated MW** | Predicted, 60 kDa, observed, 30 kDa |
| **Storage Buffer** | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| **Recommended Dilution** | Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 |

## Target information (P09603)

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|---|---|
| **Gene Name** | CSF1 |
| **About Gene Symbol** | CSF1 (Colony Stimulating Factor 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |

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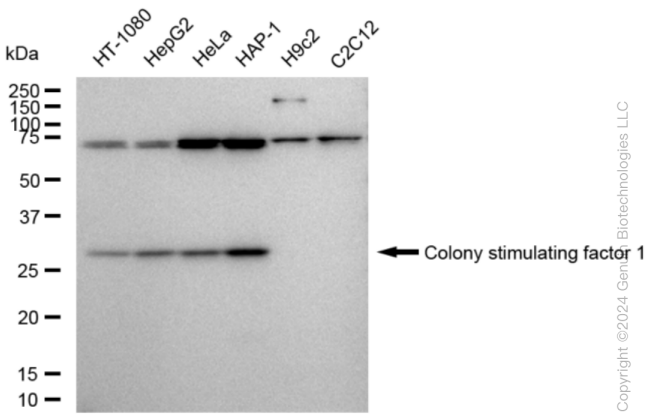


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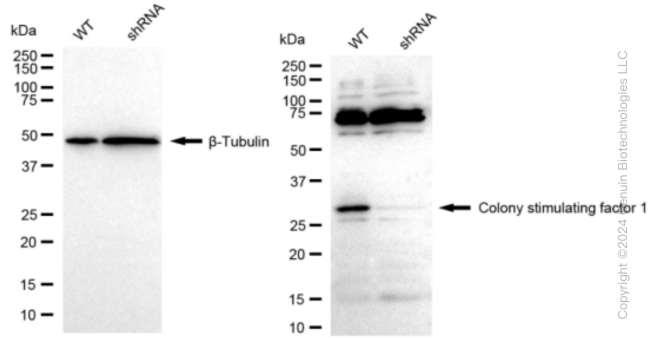
Western blotting analysis using anti-Colony stimulating factor 1 antibody (Cat#ABG1499). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Colony stimulating factor 1 antibody (Cat#ABG1499, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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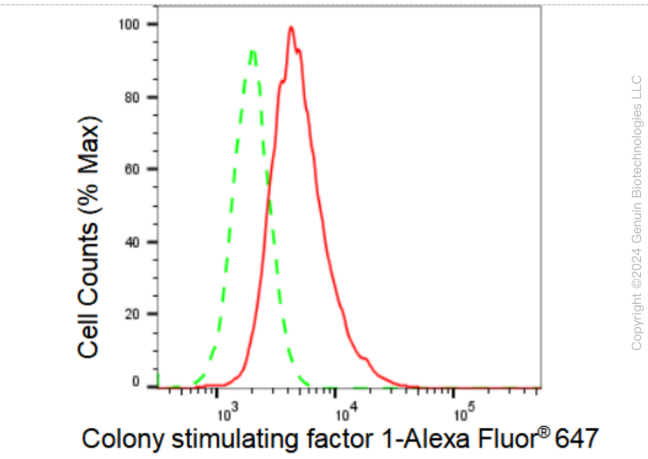
Western blotting analysis using anti-Colony stimulating factor 1 antibody (Cat#ABG1499). Colony stimulating factor 1 expression in wild type (WT) and Colony stimulating factor 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Colony stimulating factor 1 antibody (Cat.#ABG1499, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Flow cytometric analysis of Colony stimulating factor 1 expression in HAP-1 cells using Colony stimulating factor 1 antibody (Cat#ABG1499, 1:2,000). Green, isotype control; red, Colony stimulating factor 1.