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

# KD-Validated Anti-Optineurin Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

ABG2284

## Product Overview

| | |
|---|---|
| **Name** | KD-Validated Anti-Optineurin Rabbit Monoclonal Antibody |
| **Accession(Primary)** | Q96CV9 |
| **Host Species** | Rabbit |
| **Clonality** | Monoclonal |
| **Isotype** | Rabbit IgG |
| **Immunogen** | Recombinant protein of human Optineurin |
| **Species Reactivity** | Human |
| **Calculated MW** | Predicted, 66 kDa; observed, 70 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 |

## Target information (Q96CV9)

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|---|---|
| **Gene Name** | OPTN |
| **About Gene Symbol** | OPTN (Optineurin) is a cytokine and immune signaling protein involved in immune signaling. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |

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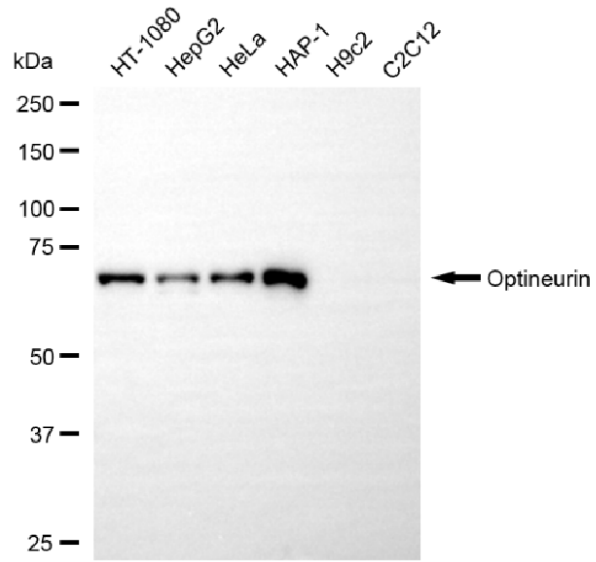


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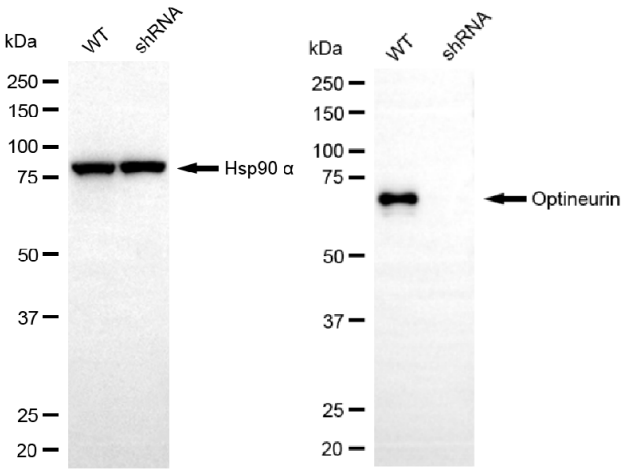
Western blotting analysis using anti-optineurin antibody (Cat#ABG2284). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-optineurin antibody (Cat#ABG2284, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Western blotting analysis using anti-optineurin antibody (Cat#ABG2284). Optineurin expression in wild-type (WT) and optineurin (OPTN) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-optineurin antibody (Cat#ABG2284, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.