9051 Mira Mesa Blvd, #910094
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# KD-Validated Anti-NMNAT1 Mouse Monoclonal Antibody

*Mouse monoclonal antibody*

ABG2078

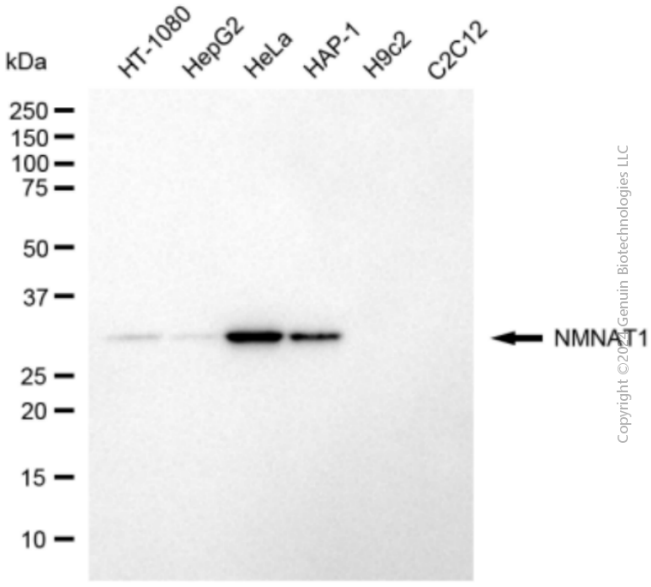
## Product Overview

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| **Name** | KD-Validated Anti-NMNAT1 Mouse Monoclonal Antibody |
| **Accession(Primary)** | Q9HAN9 |
| **Host Species** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | Mouse IgG1 |
| **Immunogen** | Recombinant protein of human NMNAT1 |
| **Species Reactivity** | Human |
| **Calculated MW** | Predicted, 32 kDa, observed, 32 kDa |
| **Storage Buffer** | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| **Recommended Dilution** | Western Blotting (WB): 1:500-1:2,500 |

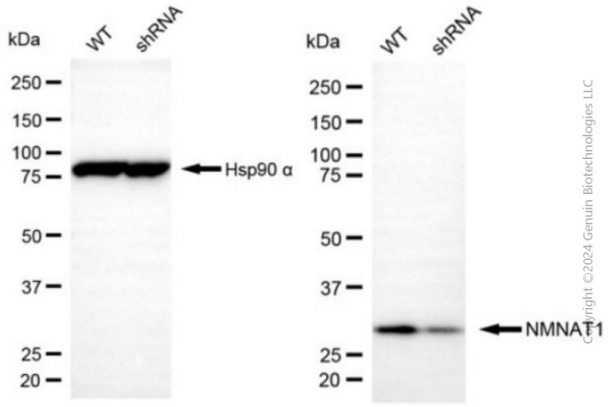
## Target information (Q9HAN9)

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|---|---|
| **Gene Name** | NMNAT1 |
| **About Gene Symbol** | NMNAT1 (Nicotinamide Nucleotide Adenylyltransferase 1) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechan |

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Western blotting analysis using anti-NMNAT1 antibody (Cat#ABG2078). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NMNAT1 antibody (Cat#ABG2078, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.




Western blotting analysis using anti-NMNAT1 antibody (Cat#ABG2078). NMNAT1 expression in wild-type (WT) and NMNAT1 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-NMNAT1 antibody (Cat#ABG2078, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.