

10-6575: Mouse Monoclonal Antibody to B2M (Clone: 467CT12.3.1)(Discontinued)

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| Clonality : | Monoclonal |
| Clone Name : | 467CT12.3.1 |
| Application : | WB |
| Reactivity : | Human |
| Gene : | B2M |
| Gene ID : | 567 |
| Uniprot ID : | P61769 |
| Format : | Purified |
| Alternative Name : | Beta-2-microglobulin, Beta-2-microglobulin form pl 53, B2M |
| Isotype : | Mouse IgG1 |
| Immunogen Information : | Synthetic Peptide |

Description

This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.

Product Info

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| Amount : | 80 µl / 400 µl |
| Purification : | Protein G Chromatography |
| Content : | Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Storage condition : | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles. |

Application Note

WB~1:1000

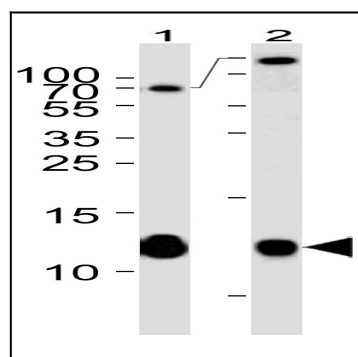


Figure 1: Western blot analysis of B2M Antibody (10-6575) with Lane 1: Jurkat and Lane 2: HeLa cell line lysates (35 µg/lane). This demonstrates the B2M antibody detected the B2M protein.