

10-6600: Mouse Monoclonal Antibody to HLA-G (Clone: 800CT6.4.2)(Discontinued)

Clonality :	Monoclonal
Clone Name :	800CT6.4.2
Application :	WB
Reactivity :	Human
Gene :	HLA-G
Gene ID :	3135
Uniprot ID :	P17693
Format :	Purified
Alternative Name :	HLA class I histocompatibility antigen, alpha chain G, HLA G antigen, MHC class I antigen G, HLA-G, HLA-60, HLAG
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant Protein

Description

Involved in the presentation of foreign antigens to the immune system. Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T-lymphocytes, macrophages and mononuclear cells.

Product Info

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

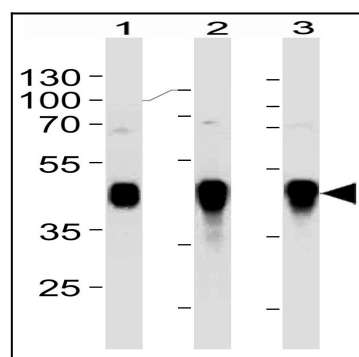


Figure 1: Western blot analysis of HLA-G Antibody (10-6600) with Lane 1: A549, Lane 2: Ramos, and Lane 3: MDA-MB-231 cell line lysates (35 µg/lane). This demonstrates the HLA-G antibody detected the HLA-G protein.