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**Product Name: HLA G Rabbit Monoclonal Antibody****Catalog #: AMRe83901**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.59mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	Calculated MW: 38 kDa ; Observed MW: 42 kDa

**Antigen Information**

<b>Gene Name</b>	HLA G
<b>Alternative Names</b>	HLA G antigen; MHC class I antigen G; HLA-G; HLA60; HLAG;;HLA G
<b>Gene ID</b>	
<b>SwissProt ID</b>	P17693
<b>Immunogen</b>	A synthesized peptide derived from human HLA G

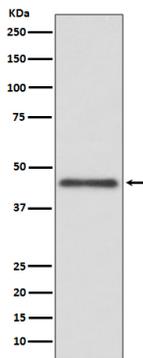
**Background**

Non-classical major histocompatibility class Ib molecule involved in immune regulatory processes at the maternal-fetal interface. In complex with B2M/beta-2 microglobulin binds a limited repertoire of nonamer self-peptides derived from

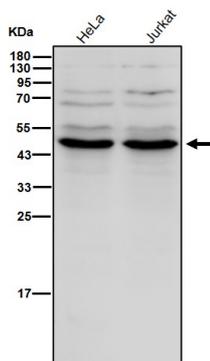
intracellular proteins including histones and ribosomal proteins.

## Research Area

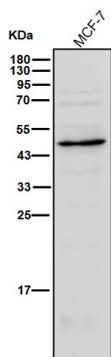
## Image Data



Western blot analysis of HLA G expression in Jurkat cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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