

## Anti-HLA-E antibody (1-100) (STJ110727)

STJ110727

### GENERAL INFORMATION

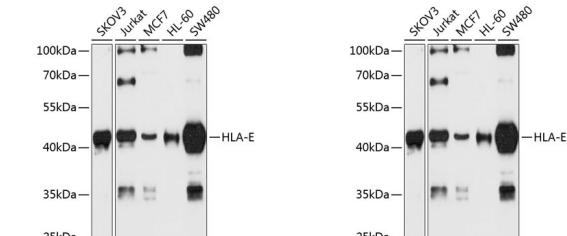
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

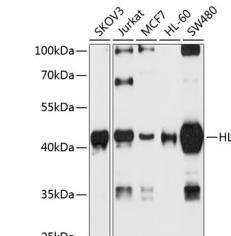
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	3133
<b>Gene Symbol</b>	HLA-E
<b>Uniprot ID</b>	HLAE_HUMAN
<b>Immunogen</b>	
<b>Immunogen</b>	1-100
<b>Region</b>	
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HLA-E (NP_005507.3).
<b>Immunogen</b>	MVDGTLLLLSEALALTQTV AGSHSLKYFHTSVSRPGRGE PRFISVGYVDDTQFVFRFDND AASPRMVPRAPWMEQEGSEY
<b>Sequence</b>	WDRETRRSARDTAQIFRVNLR



Western blot analysis of extracts of various cell lines, using HLA-E antibody (STJ110727) at 1:1000 dilution. Secondary antibody: HRP Goat anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of various cell lines, using HLA-E antibody (STJ110727) at 1:1000 dilution. Secondary antibody: HRP Goat anti-rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.