

## Anti-HLA-A antibody [ARC0588] (STJ11101324)

STJ11101324

### GENERAL INFORMATION

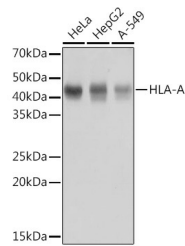
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit monoclonal antibody anti-MHC class 1 is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation.
<b>Applications</b>	WB, IHC, IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

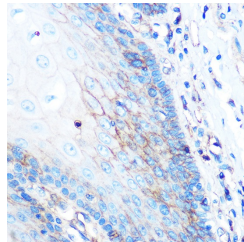
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	ARC0588
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

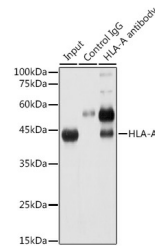
<b>Gene ID</b>	3105
<b>Gene Symbol</b>	HLA-A
<b>Uniprot ID</b>	HLAA_HUMAN
<b>Immunogen</b>	A synthesized peptide derived from human HLA-A
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot analysis of extracts of various cell lines, using HLA-A antibody (STJ11101324) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human esophageal using HLA-A rabbit monoclonal antibody (STJ11101324) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug HLA-A antibody (STJ11101324). Western blot was performed from the immunoprecipitate using HLA-A antibody (STJ11101324) at a dilution of 1:2000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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