

HLA class I antibody [HL1882]

Cat. No. GTX637631

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Product Note

This antibody is specific for human HLA-A, HLA-B, HLA-C, and HLA-G protein, and it does not cross react with human HLA-E and HLA-F protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human HLA-A.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

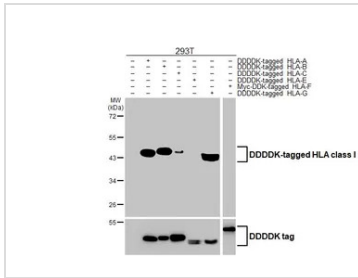
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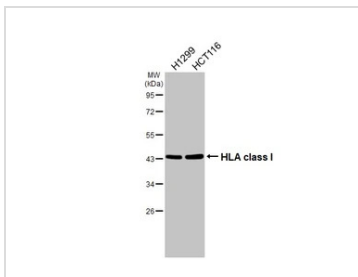
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DATA IMAGES



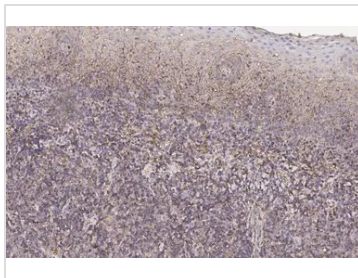
GTX637631 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HLA class I antibody [HL1882] (GTX637631) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637631 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HLA class I antibody [HL1882] (GTX637631) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637631 IHC-P Image

HLA Class I antibody [HL1882] detects HLA Class I protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

HLA Class I stained by HLA Class I antibody [HL1882] (GTX637631) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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