

HLA-DQA1 antibody [HL2139]

Cat. No. GTX638111

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 34-38 kDa.

Product Note This antibody was raised against human HLA-DQA1 Extracellular domain.

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 protein encompassing a sequence within the Extracellular domain of human HLA-DQA1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

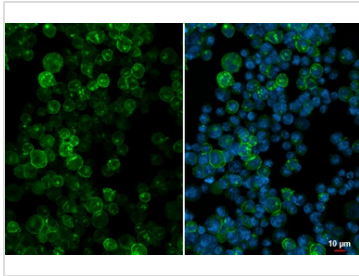
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DATA IMAGES



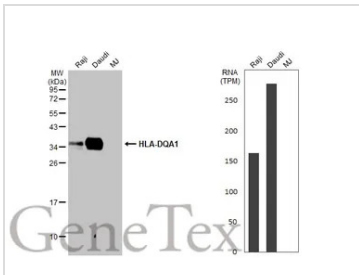
GTX638111 ICC/IF Image

HLA-DQA1 antibody [HL2139] detects HLA-DQA1 protein at cell membrane by immunofluorescent analysis.

Sample: Raji cells were fixed in ice-cold MeOH for 5 min.

Green: HLA-DQA1 stained by HLA-DQA1 antibody [HL2139] (GTX638111) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX638111 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HLA-DQA1 antibody [HL2139] (GTX638111) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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