

Datasheet for ABIN7605127 **anti-HLA-DQA1 antibody**

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Overview

Quantity:	100 µL
Target:	HLA-DQA1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This HLA-DQA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-HLA-DQA1 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human HLA-DQA1. HLA-DQA1 belongs to the HLA class II alpha chain paralogues. The class II molecule is a heterodimer consisting of an alpha (DQA) and a beta chain (DQB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins.
Clone:	ACEC-8
Isotype:	IgG
Characteristics:	Anti-HLA-DQA1 Monoclonal Antibody (ABIN7605127). Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	HLA-DQA1
Alternative Name:	HLA-DQA1 (HLA-DQA1 Products)
Background:	Synonyms: Fibroblast growth factor receptor 2,FGFR-2,2.7.10.1,K-sam,KGFR,Keratinocyte growth factor receptor,CD332,FGFR2,BEK, KGFR, KSAM, Tissue Specificity: Liver, brain, heart, lymphocytes, fibroblasts, biliary epithelium, pancreas, skeletal muscle, kidney, lung and placenta.
Molecular Weight:	100-110 kDa
UniProt:	P01909
Pathways:	TCR Signaling , Cancer Immune Checkpoints , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.