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Datasheet for ABIN7412848
HLA-A Protein (AA 83-352) (His tag)

Overview

Quantity:	100 µg
Target:	HLA-A
Protein Characteristics:	AA 83-352
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HLA-A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Tyr83-Ser352
Characteristics:	Recombinant Major Histocompatibility Complex Class I A (MHCA), Prokaryotic expression, Tyr83-Ser352, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	HLA-A
Alternative Name:	Major Histocompatibility Complex Class I A (HLA-A Products)
Background:	HLA-A, HLAA, MHC-A, Leukocyte Antigen A, HLA class I histocompatibility antigen, A-31 alpha chain

Target Details

Molecular Weight:	34kDa
Pathways:	TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints , Human Leukocyte Antigen (HLA) in Adaptive Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months