

Datasheet for ABIN900946

**anti-HLA-E antibody (AA 251-358) (AbBy Fluor® 488)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	HLA-E
Binding Specificity:	AA 251-358
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-E antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HLA E
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	HLA-E
Alternative Name:	HLA E ( <a href="#">HLA-E Products</a> )
Background:	Synonyms: MHC, QA1, EA1.2, EA2.1, HLA-6.2, HLA class I histocompatibility antigen, alpha

## Target Details

chain E, MHC class I antigen E, HLA-E, HLA-E

Background: HLA E belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. HLA E binds a restricted subset of peptides derived from the leader peptides of other class I molecules.

Gene ID:	3133
UniProt:	<a href="#">P13747</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Human Leukocyte Antigen (HLA) in Adaptive Immune Response</a>

## Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months