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Datasheet for ABIN6989666  
**anti-HLA-F antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | HLA-F (HLAF)   |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Monoclonal   |
| Conjugate:   | This HLA-F antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Synthetic Peptide corresponding to C terminal human HLA F. |
| Clone:            | 4H   |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | Purified by Protein A.                                     |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | HLA-F (HLAF)   |
| Alternative Name: | HLA F ( <a href="#">HLAF Products</a> )  |
| Background:       | Synonyms: CDA12 antibody, HLA 5.4 antibody, HLA class I histocompatibility antigen, alpha chain F antibody, HLA class I molecule antibody, HLA F antigen antibody, HLA-CDA12 antibody, |

## Target Details

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HLA-F antibody, HLA-F antibody, HLA-F\_HUMAN antibody, Leukocyte antigen F antibody, MHC class I antigen F antibody

Background: This gene belongs to the HLA class I heavy chain paralogues. It encodes a non-classical heavy chain that forms a heterodimer with a beta-2 microglobulin light chain, with the heavy chain anchored in the membrane. Unlike most other HLA heavy chains, this molecule is localized in the endoplasmic reticulum and Golgi apparatus, with a small amount present at the cell surface in some cell types. It contains a divergent peptide-binding groove, and is thought to bind a restricted subset of peptides for immune presentation. This gene exhibits few polymorphisms. Multiple transcript variants encoding different isoforms have been found for this gene. These variants lack a coding exon found in transcripts from other HLA paralogues due to an altered splice acceptor site, resulting in a shorter cytoplasmic domain. [provided by RefSeq, Jul 2008]

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Gene ID: 3134

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UniProt: [P30511](#)

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Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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## Handling

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Expiry Date: 12 months