

Datasheet for ABIN595711  
**anti-HFE antibody (AA 115-206)**



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## Overview

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Quantity:            | 100 µg                                                |
| Target:              | HFE                                                   |
| Binding Specificity: | AA 115-206                                            |
| Reactivity:          | Human                                                 |
| Host:                | Mouse                                                 |
| Clonality:           | Monoclonal                                            |
| Conjugate:           | This HFE antibody is un-conjugated                    |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

## Product Details

|               |                                                                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | HFE (NP_000401, 115-206aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.<br><br>Type of Immunogen: Recombinant protein |
| Isotype:      | IgG1 kappa                                                                                                                                          |
| Specificity:  | Recognizes human HFE.                                                                                                                               |
| Purification: | Purified                                                                                                                                            |

## Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | HFE                                  |
| Alternative Name: | HFE ( <a href="#">HFE Products</a> ) |

## Target Details

|                 |                                                                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:     | Name/Gene ID: HFE<br><br>Synonyms: HFE, HFE1, HH, MHC class I-like protein HFE, Hemochromatosis, High Fe, MVCD7, HLA-H, HLAH, TFQTL2                                          |
| Gene ID:        | 3077                                                                                                                                                                          |
| NCBI Accession: | <a href="#">NP_000401</a>                                                                                                                                                     |
| UniProt:        | <a href="#">Q30201</a>                                                                                                                                                        |
| Pathways:       | <a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> |

## Application Details

|                    |                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, IF, WB<br><br>Usage: Suitable for use in ELISA, Immunofluorescence, and Western Blot. |
| Comment:           | Target Species of Antibody: Human                                                                      |
| Restrictions:      | For Research Use only                                                                                  |

## Handling

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                  |
| Concentration:   | Lot specific                                                                                                                            |
| Buffer:          | PBS, pH 7.2                                                                                                                             |
| Handling Advice: | Aliquot to Avoid repeated freezing and thawing.                                                                                         |
| Storage:         | 4 °C,-20 °C                                                                                                                             |
| Storage Comment: | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year. |