

**HFE Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54828****Specification**

---

**HFE Polyclonal Antibody - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | <a href="#">Q30201</a>   |
| Reactivity        | Rat, Dog, Bovine         |
| Host              | Rabbit                   |
| Clonality         | Polyclonal               |
| Calculated MW     | 40108                    |

**HFE Polyclonal Antibody - Additional Information****Gene ID** 3077**Other Names**

Hereditary hemochromatosis protein, HLA-H, HFE, HLAH

**Dilution**

IHC-P ~ ~ N/A  
IHC-F ~ ~ N/A  
IF ~ ~ 1:50 ~ 200  
ICC ~ ~ N/A  
E ~ ~ N/A

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**HFE Polyclonal Antibody - Protein Information****Name** HFE**Synonyms** HLAH**Function**

Binds to transferrin receptor (TFR) and reduces its affinity for iron-loaded transferrin.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

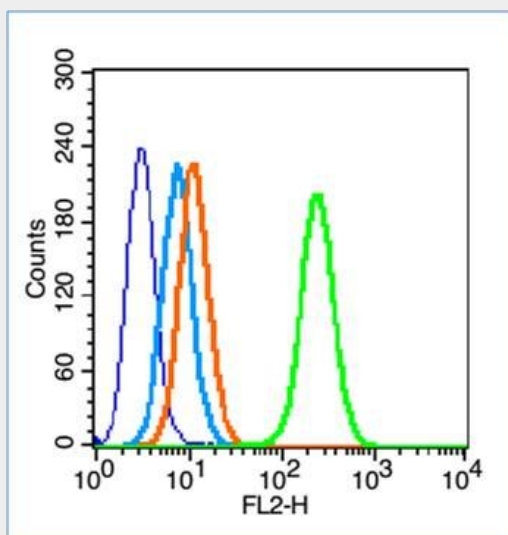
Expressed in all tissues tested except brain.

## HFE Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## HFE Polyclonal Antibody - Images



Blank control (blue line): HL60(fixed with 70% ethanol Overnight at 4°C).

Primary Antibody (green line): Rabbit Anti-iHFE antibody (bs-12335R), Dilution: 0.2 µg /10<sup>6</sup> cells;

Isotype Control Antibody (orange line): Rabbit IgG .

Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1 µg /test.