

订购热线: 4008-898-798

# Anti-SLC40A1 antibody

**Cat. No.** ml162240

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-SLC40A1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human SLC40A1

ReactivityHumanContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SLC40A1

Full name solute carrier family 40 (iron-regulated transporter), member 1
Synonyms FPN1; HFE4; MTP1; IREG1; MST079; MSTP079; SLC11A3

Swissprot Q9NP59

# **Target Background**

The protein encoded by this gene is a cell membrane protein that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4).



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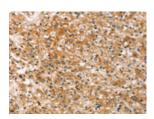
# **Applications**

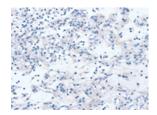
# **Immunohistochemistry**

Predicted cell location: Cytoplasm or Cell membrane

Positive control: Human prostate cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162240(SLC40A1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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