

## CAB12640

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### Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB12640 | <b>Gene ID:</b>      | 4285   | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human       |

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### Additional Information

|                       |       |                   |              |
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| <b>Observed MW:</b>   | 76kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 81kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**Background:** The product of this gene performs the final step in processing a specific class of nuclear-encoded proteins targeted to the mitochondrial matrix or inner membrane. This protein is primarily involved in the maturation of oxidative phosphorylation (OXPHOS)-related proteins. This gene may contribute to the functional effects of frataxin deficiency and the clinical manifestations of Friedreich ataxia.

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|------------------------------|---|
| <b>Recommended Dilution:</b> | WB, 1:1000 - 1:5000   |
| <b>Synonyms:</b>             | MIP; HMIP; COXPD31; MIPEP   |
| <b>Purification Method:</b>  | Affinity purification   |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 511-713 of human MIPEP (NP_005923.2). |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.              |