

## Product Datasheet

### EIF2C2 Antibody (N-term) (orb1932648)

|                            |                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                           |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                       |
| <b>Reactivity</b>          | Human                                                                                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                 |
| <b>Tested Applications</b> | FC, IHC-P, WB                                                                                                                                                                |
| <b>Target</b>              | This EIF2C2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-59 amino acids from the N-terminal region of human EIF2C2.       |
| <b>Form/Appearance</b>     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles                                       |
| <b>Note</b>                | For research use only                                                                                                                                                        |
| <b>Isotype</b>             | Rabbit IgG                                                                                                                                                                   |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                   |
| <b>Clone Number</b>        | RB8013                                                                                                                                                                       |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                                                             |
| <b>MW</b>                  | 97304 Da                                                                                                                                                                     |
| <b>Uniprot ID</b>          | <b>Q8CJG0</b>                                                                                                                                                                |
| <b>NCBI</b>                | <b>NP_694818.3</b>                                                                                                                                                           |

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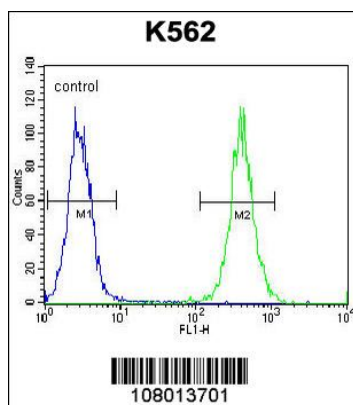
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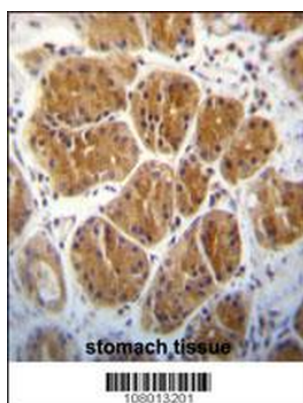
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**Dilution Range** WB: 1:1000, IHC-P: 1:10~50, FC: 1:10~50

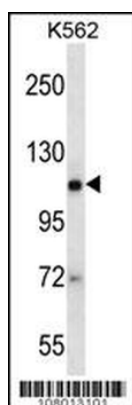
**Expiration Date** 12 months from date of receipt.



EIF2C2 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



EIF2C2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of EIF2C2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



EIF2C2 Antibody (N-term Q41) western blot analysis in K562 cell line lysates (35 ug/lane). This demonstrates the EIF2C2 antibody detected the EIF2C2 protein (arrow).

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