# **Product Datasheet**

# EDC4 Antibody (2E2) - Azide and BSA Free H00023644-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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# H00023644-M01

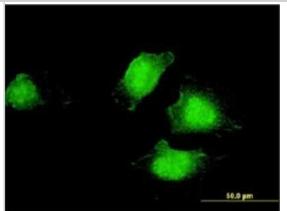
| EDC4 Antibody (2E2) - Azide and | d BSA Free  |
|---------------------------------|---|
| Product Information             |   |
| Unit Size                       | 0.1 mg  |
| Concentration                   | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                         | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                       | Monoclonal  |
| Clone                           | 2E2   |
| Preservative                    | No Preservative   |
| Isotype                         | IgG2a Kappa   |
| Purity                          | IgG purified  |
| Buffer                          | In 1x PBS, pH 7.4   |
| Product Description             |   |
| Host                            | Mouse   |
| Gene ID                         | 23644   |
| Gene Symbol                     | EDC4  |
| Species                         | Human   |
| Specificity/Sensitivity         | EDC4 - enhancer of mRNA decapping 4 (2E2)   |
| Immunogen                       | EDC4 (NP_055144.3, 1302 a.a. ~ 1401 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PAQVFGQPPCPLSQPVLLSLIQQLASDLGTRTDLKLSYLEEAVMHLDHSDPITR DHMGSVMAQVRQKLFQFLQAEPHNSLGKAARRLSLMLHGLVTPSLP |
| Notes                           | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details     |   |
| Applications                    | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA   |
| Recommended Dilutions           | ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence,   |

|                                    | raiwan.   |
|------------------------------------|---|
| <b>Product Application Details</b> |   |
| Applications                       | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Recommended Dilutions              | ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Application Notes                  | This product is useful for ELISA.   |

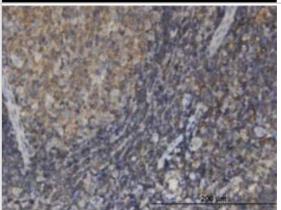


# **Images**

Immunocytochemistry/Immunofluorescence: EDC4 Antibody (2E2) [H00023644-M01] - Analysis of monoclonal antibody to EDC4 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: EDC4 Antibody (2E2) [H00023644-M01] - Analysis of monoclonal antibody to EDC4 on formalin-fixed paraffinembedded human tonsil. Antibody concentration 3 ug/ml.



Sandwich ELISA: EDC4 Antibody (2E2) [H00023644-M01] - Detection limit for recombinant GST tagged EDC4 is 0.3 ng/ml as a capture antibody.







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## Products Related to H00023644-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

NBP2-13944PEP EDC4 Recombinant Protein Antigen

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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