

Product Datasheet

Orc2 Antibody (3E11-1G5) - Azide and BSA Free H00004999-M01

Unit Size: 0.1 mg

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

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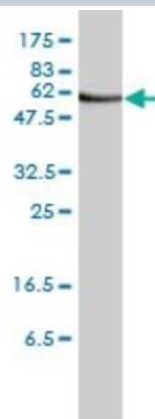
H00004999-M01

Orc2 Antibody (3E11-1G5) - Azide and BSA Free

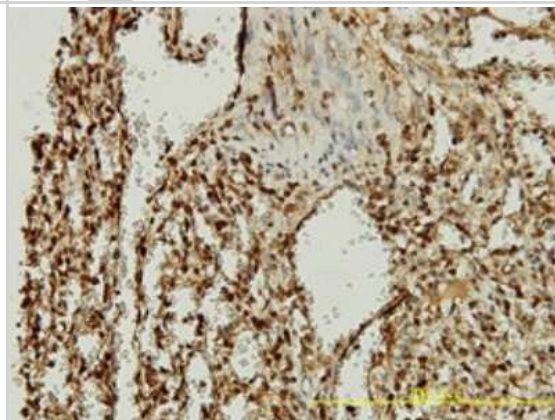
| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 3E11-1G5 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 4999 |
| Gene Symbol | ORC2 |
| Species | Human |
| Marker | Chromatin Marker |
| Specificity/Sensitivity | ORC2L - origin recognition complex, subunit 2-like (yeast) |
| Immunogen | ORC2L (AAH14834, 1 a.a. ~ 577 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSKPELKEDKMLEVHFVGGDDVLNHILDREGGAKLKKERAQLLVNPKKIIKKPE YDLEEDDQEVLDKQNYVEIMGRDVQESLKNNGSATGGGNKVYSFQNRKHSEK MAKLASELAKTPQKSVSFSLKNDPEITINVPQSSKGHSASDKVQPKNNDKSEFL STAPRSLRKRLIVPRSHSDSESEYSASNSEDDGEVQAQHEEDTNAVIFSQKIQA QNRVVSAPVGKETPSKRMKRDKTSDLVEEYFEAHSSSKVLTSDRTLQKLKRAK LDQQLTRNLLSKVSPSFAELKQLNQQYEKLFHKWMLQLHLGFNIVLYGLGSK RDLLERFRITMLQDSIHVVINGFFPGISVKSVLNSITEEVLDHMGTFRSILDQLD WIVNFKEDSSLELFLLIHNLDSQMLRGEKSQQIIGQLSSLHNIYLIASIDHLNAPL MWDHAKQSLFNWLWYETTTYSPTYEETSYENSLLVKQSGSLPLSSLTHVLRSL TPNARGIFRLLIKYQLDNQDNPSYIGLSFQDFYQQCREAFLVNSDLTLRAQLTEF RDHKLIRTKKGTGVEYLLIPVDNGTLTDFLEKEEEEE |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Application Notes | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA. |

Images

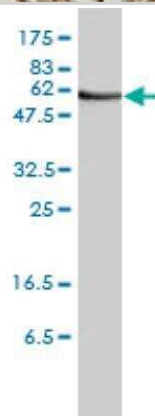
Western Blot: Orc2 Antibody (3E11-1G5) [H00004999-M01] - ORC2L monoclonal antibody (M01), clone 3E11-1G5 Analysis of ORC2L expression in Jurkat.



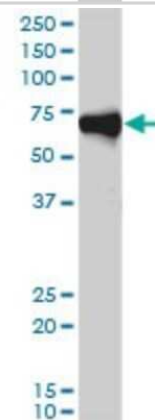
Immunohistochemistry-Paraffin: Orc2 Antibody (3E11-1G5) [H00004999-M01] - Analysis of monoclonal antibody to ORC2L on formalin-fixed paraffin-embedded human spleen tissue. Antibody concentration 5 ug/ml.



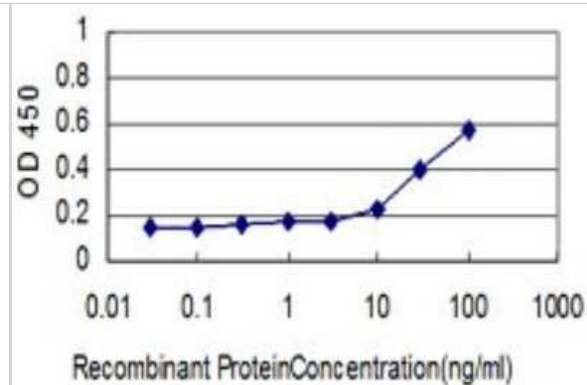
Western Blot: Orc2 Antibody (3E11-1G5) [H00004999-M01] - Western Blot analysis of ORC2L expression in Jurkat (Cat # L017V1).



Western Blot: Orc2 Antibody (3E11-1G5) [H00004999-M01] - ORC2L monoclonal antibody (M01), clone 3E11-1G5. Analysis of ORC2L expression in Hela S3 NE.



Sandwich ELISA: Orc2 Antibody (3E11-1G5) [H00004999-M01] - Detection limit for recombinant GST tagged ORC2L is approximately 0.3ng/ml as a capture antibody.



Publications

Ehlen A, Nodin B, Rexhepaj E et al. RBM3-regulated genes promote DNA integrity and affect clinical outcome in epithelial ovarian cancer. *Transl Oncol.* 2011-08-01 [PMID: 21804916]



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Products Related to H00004999-M01

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| H00004999-P01-10ug | Recombinant Human Orc2 GST (N-Term) Protein |

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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