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OriGene Technologies, Inc.

## Product datasheet for TA309812

## DNA Polymerase epsilon (POLE3) Mouse Monoclonal Antibody [Clone ID: 3C5.1]

## Product data:

| Product Type: | Primary Antibodies |
| :--- | :--- |
| Clone Name: | 3 C5.1 |
| Applications: | WB |
| Recommend Dilution: | WB |
| Reactivity: | Drosophila, Human, Mouse, Primate |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Mono S FPLC column purified HeLa cell pol epsilon. |
| Formulation: | PBS |
| Concentration: | $16.0 \mathrm{mg} / \mathrm{ml}$ |
| Purification: | Protein G purified |
| Gene Name: | polymerase (DNA) epsilon 3, accessory subunit |
| Database Link: | NP 059139 Entrez Gene 59001 MouseEntrez Gene 54107 Human |
| Synonyms: | CHARAC17; CHRAC17; p17; YBL1 |
| Protein Pathways: | Base excision repair, DNA replication, Metabolic pathways, Nucleotide excision repair, Purine |
|  | metabolism, Pyrimidine metabolism |

## Product images:



Western Blot: DNA polymerase epsilon Antibody (3C5.1) - SDS-polyacrylamide gel analysis of HeLa DNA pol purified by Mono S FPLC. The Mono S fraction of HeLa DNA pol ( 0.1 mg ) was electrophoresed on a 7\% SDS-polyacrylamide gel and stained with silver.

