Technical support: support@abbkine.com

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## **ORC1 Polyclonal Antibody**

Cat #: ABP52086 Size: 30µl /100µl /200µl

## **Product Information**

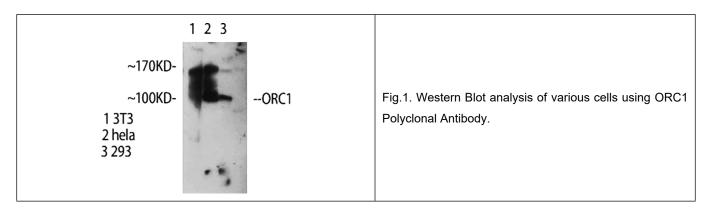
|     | Product Name: ORC1 Polyclonal Antibody                               |     |                                    |
|-----|--|-----|------------------------------------|
|     | Applications: WB, ELISA  |     | Isotype: Rabbit IgG                |
|     | Reactivity: Human  |     |                                    |
| REF | Catalog Number: ABP52086   | LOT | Lot Number: Refer to product label |
|     | Formulation: Liquid  |     | Concentration: 1 mg/ml             |
| Ĵ.  | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles. | A   | Note: Contain sodium azide.        |

<u>Background</u>: ORC1 encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability and function; to reverse the process, deubiquityling enzymes remove ubiquitin. Origin recognition complex subunit 1 contains an OTU domain and binds Ubal (ubiquitin aldehyde); an active cysteine protease site is present in the OTU domain.

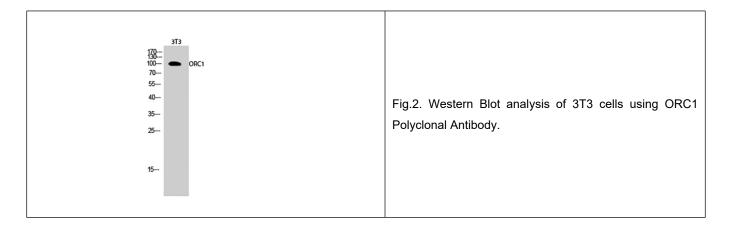
<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.







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