



## DIRA3 Polyclonal Antibody

Cat #: ABP58373

Size: 30µl /100µl /200µl

### Product Information

|   |  |   |   |
|---|--|---|---|
|   | <b>Product Name:</b> DIRA3 Polyclonal Antibody                       |   |   |
|   | <b>Applications:</b> WB, ELISA                                       |   | <b>Isotype:</b> Rabbit IgG                |
|   | <b>Reactivity:</b> Human   |   |   |
| <b>REF</b>  | <b>Catalog Number:</b> ABP58373                                      | <b>LOT</b>  | <b>Lot Number:</b> Refer to product label |
|   | <b>Formulation:</b> Liquid   |   | <b>Concentration:</b> 1 mg/ml             |
|  | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles. |  | <b>Note:</b> Contain sodium azide.        |

**Background:** DIRAS3 encodes a member of the ras superfamily. This gene is imprinted gene with monoallelic expression of the paternal allele which is associated with growth suppression. The DIRAS Family GTPase 3 acts as a tumor suppressor whose function is abrogated in many ovarian and breast cancers. This protein may also play a role autophagy in certain cancer cells by regulating the autophagosome initiation complex. DIRAS3 (DIRAS Family GTPase 3) is a Protein Coding gene. Among its related pathways are Phospholipase-C Pathway and Development ERBB-family signaling.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**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.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.