

**DIRAS3 Antibody**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5892a****Specification**

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**DIRAS3 Antibody - Product Information**

Application	WB, IHC-P, FC,E
Primary Accession	<a href="#">O95661</a>
Other Accession	<a href="#">NP_004666.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25861

**DIRAS3 Antibody - Additional Information****Gene ID** 9077**Other Names**

GTP-binding protein Di-Ras3, Distinct subgroup of the Ras family member 3, Rho-related GTP-binding protein Rho1, DIRAS3, ARHI, NOEY2, RHOI

**Target/Specificity**

This DIRAS3 Antibody is generated from rabbits immunized with recombinant protein of human DIRAS3.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100  
FC~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

DIRAS3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**DIRAS3 Antibody - Protein Information****Name** DIRAS3**Synonyms** ARHI, NOEY2, RHOI

**Cellular Location**

Cell membrane; Lipid-anchor; Cytoplasmic side

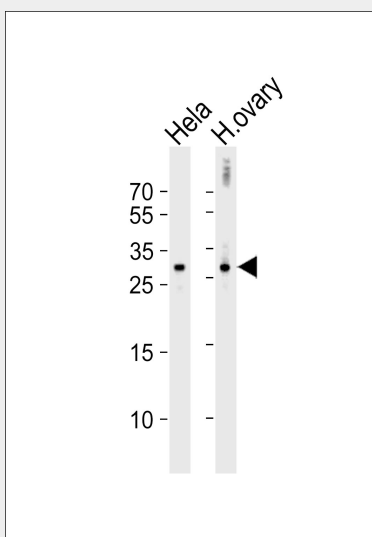
**Tissue Location**

Expressed in normal ovarian and breast epithelial cells but not in ovarian and breast cancers

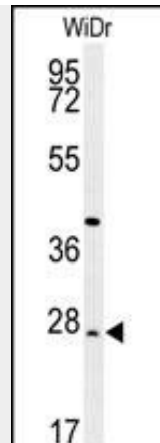
**DIRAS3 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

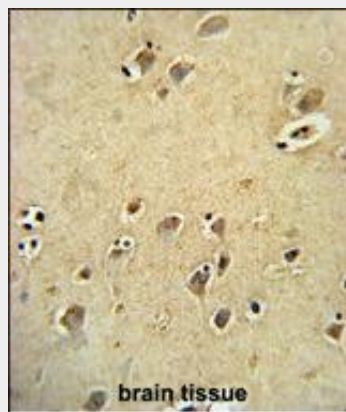
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**DIRAS3 Antibody - Images**

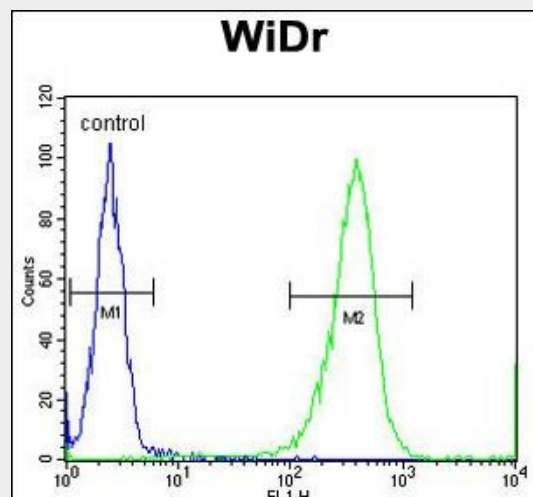
Western blot analysis of lysates from HeLa cell line and human ovary tissue lysate (from left to right), using DIRAS3 Antibody(Cat. #AP5892a). AP5892a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



DIRAS3 Antibody (Cat. #AP5892a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the DIRAS3 antibody detected the DIRAS3 protein (arrow).



DIRAS3 Antibody (Cat. #AP5892a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DIRAS3 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



DIRAS3 Antibody (Cat. #AP5892a) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.