

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

DIRAS3 Antibody - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	O95661
Other Accession	NP_004666.1
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
E~~Use at an assay dependent concentration.

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

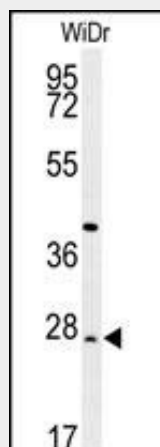
Expressed in normal ovarian and breast epithelial cells but not in ovarian and breast cancers

DIRAS3 Antibody - Protocols

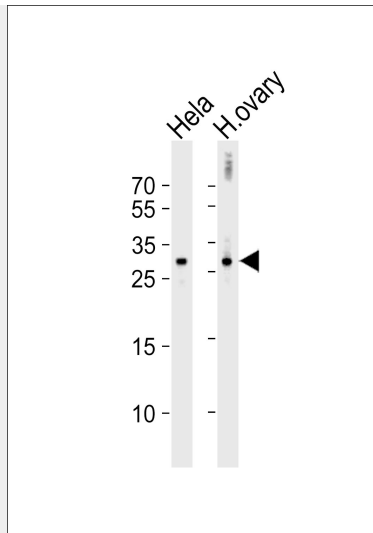
Provided below are standard protocols that you may find useful for product applications.

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

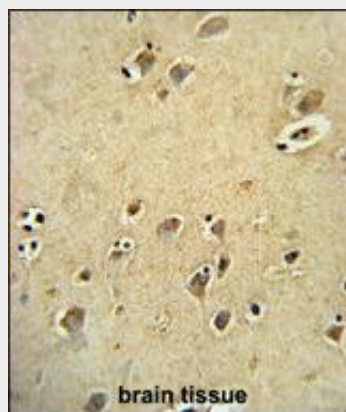
DIRAS3 Antibody - Images



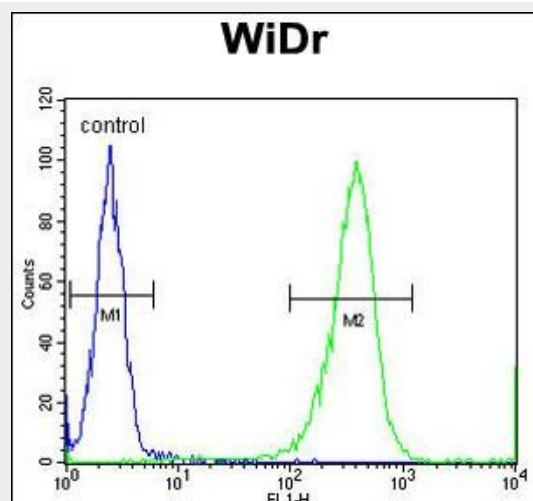
DIRAS3 Antibody (Cat. #AP5892a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the DIRAS3 antibody detected the DIRAS3 protein (arrow).



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) 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.