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DIRAS3 Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5892a

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
Clone Names	RB23150
Calculated MW	25861

Additional Information

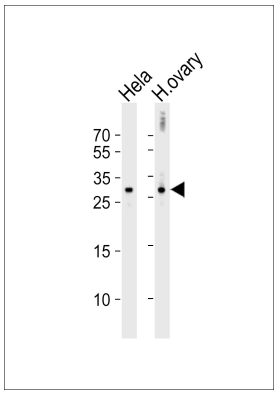
Gene ID	9077
Other Names	GTP-binding protein Di-Ras3, Distinct subgroup of the Ras family member 3, Rho-related GTP-binding protein RhoI, DIRAS3, ARHI, NOEY2, RHOI
Target/Specificity	This DIRAS3 Antibody is generated from rabbits immunized with recombinant protein of human DIRAS3.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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.

Protein Information

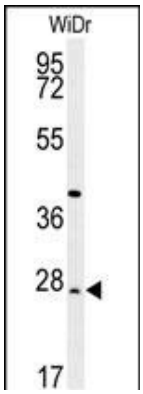
Name	DIRAS3
Synonyms	ARHI, NOEY2, RHOI
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side

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

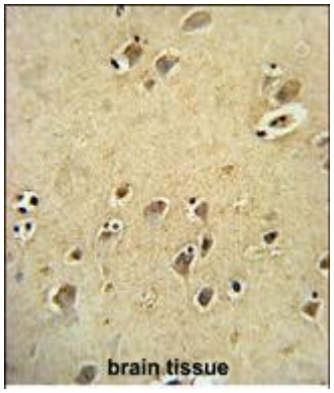
Images



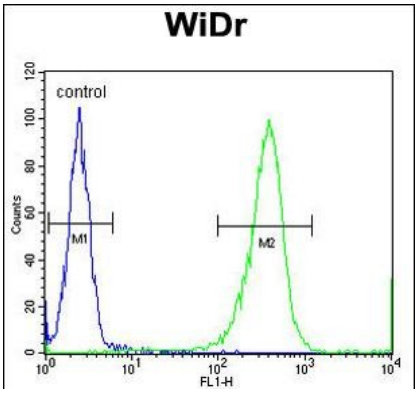
Western blot analysis of lysates from Hela cell line and human ovary tissue lysate (from left to right), using DIRAS3 Antibody(Cat. #AP5892a). AP5892a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.