



[Go to Product page](#)

Datasheet for ABIN681448
anti-DIRAS3 antibody (AA 131-229)

1 Image

Overview

Quantity:	100 µL
Target:	DIRAS3
Binding Specificity:	AA 131-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIRAS3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARHI
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	DIRAS3
Alternative Name:	ARHI (DIRAS3 Products)

Target Details

Background: Synonyms: ARHI, NOEY2, GTP-binding protein Di-Ras3, Distinct subgroup of the Ras family member 3, Rho-related GTP-binding protein Rho1, DIRAS3, RHO1

Background: ARHI contains a highly conserved GTP-binding domain, a putative effector domain distinct from that of RAS and RAP proteins, and a C-terminal membrane localization motif.

ARHI mRNA is detected in all normal breast and ovarian epithelial cell cultures tested, as well as in normal ovary, heart, liver, pancreas and brain however ARHI expression is down-regulated in breast and ovarian tumors. Reactivation of ARHI expression in breast cancer cells is associated with increased histone H3 acetylation and decreased lysine 9 methylation of histone H3.

Gene ID: 9077

UniProt: [O95661](#)

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

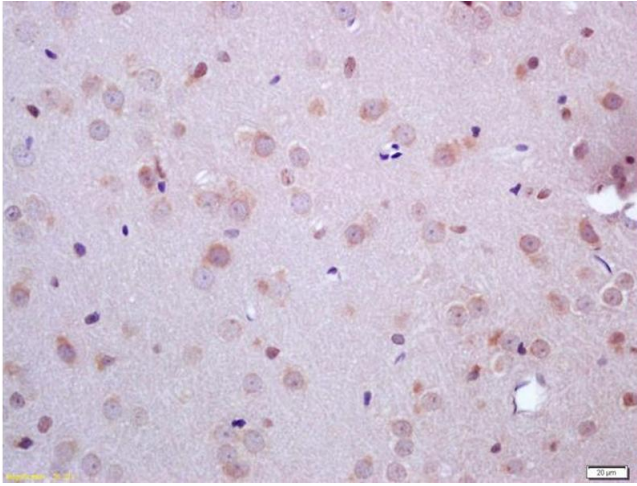
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-ARHI Polyclonal Antibody, Unconjugated (ABIN681448) at 1:200 followed by conjugation to the secondary antibody and DAB staining