

DIRAS3 Antibody

Catalog No: #47055

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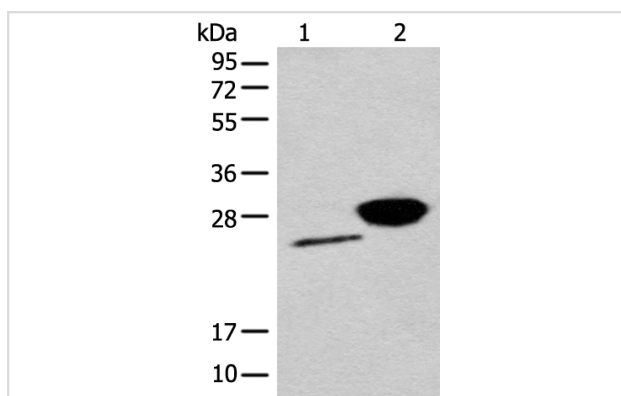
Description

Product Name	DIRAS3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DIRAS3 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DIRAS3
Target Name	DIRAS3
Other Names	ARHI; NOEY2
Accession No.	Swiss-Prot#:O95661NCBI Gene ID:9077Gene Accssion:BC005362
Uniprot	O95661
GeneID	9077;
Calculated MW	26 kDa
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Western blotting:1:200-1000

Images



Gel: 12%SDS-PAGE

Lysate: 40 µg, Lane 1-2: Rat brain tissue and Rat liver tissue lysates

Primary antibody:DIRAS3 Antibody at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes

Background

This gene 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 encoded protein 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.

Note: This product is for in vitro research use only