antibodies - online.com







anti-DIRAS1 antibody (AA 1-195)





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Quantity:	100 μg	
Target:	DIRAS1	
Binding Specificity:	AA 1-195	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DIRAS1 antibody is un-conjugated	
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)	

Product Details

Immunogen:	Recombinant Human GTP-binding protein Di-Ras1 protein (1-195AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DIRAS1
Alternative Name:	DIRAS1 (DIRAS1 Products)
Background:	Background: Displays low GTPase activity and exists predominantly in the GTP-bound form.
	Aliases: DIRAS1 antibody, GBTS1 antibody, RIGGTP-binding protein Di-Ras1 antibody, Distinct

Target Details

	subgroup of the Ras family member 1 antibody, Ras-related inhibitor of cell growth antibody. Rig antibody, Small GTP-binding tumor suppressor 1 antibody	
UniProt:	095057	
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly	

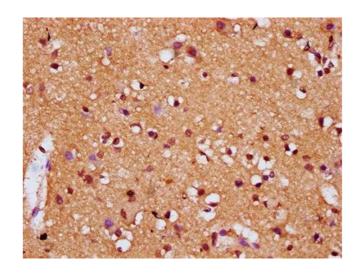
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	-20 °C,-80 °C	

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

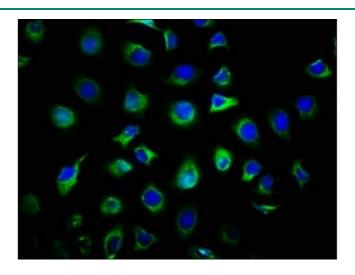
Images

Storage Comment:



Immunohistochemistry

Image 1. IHC image of ABIN7154582 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 2. Immunofluorescence staining of A549 cells with ABIN7154582 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).