

Di-Ras1 Polyclonal Antibody

Catalog No :	YT1353
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	Di-Ras1
Gene Name :	DIRAS1
Protein Name :	GTP-binding protein Di-Ras1
Human Gene Id :	148252
Human Swiss Prot No :	O95057
Mouse Swiss Prot No :	Q91Z61
Immunogen :	The antiserum was produced against synthesized peptide derived from human DIRA1. AA range:149-198
Specificity :	Di-Ras1 Polyclonal Antibody detects endogenous levels of Di-Ras1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	22kD

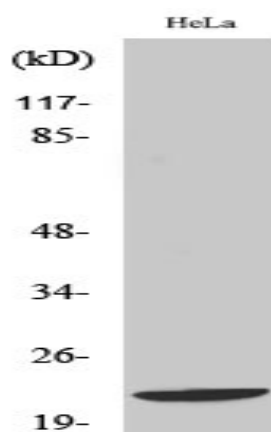
Background : DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM, Apr 2004],

Function : function:Displays low GTPase activity and exist predominantly in the GTP-bound form.,similarity:Belongs to the small GTPase superfamily. Di-Ras family.,tissue specificity:Highly expressed in heart and brain.,

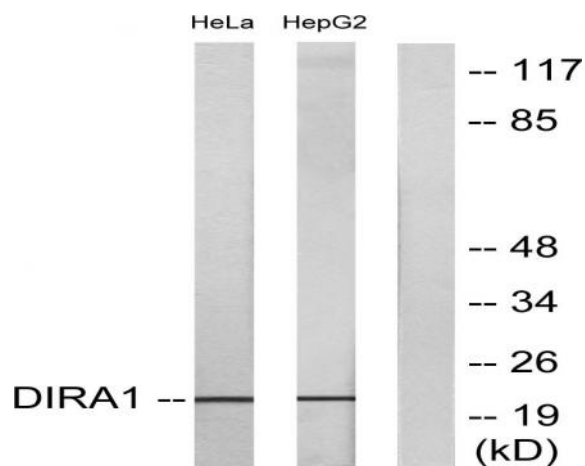
Subcellular Location : Cell membrane ; Lipid-anchor ; Cytoplasmic side .

Expression : Highly expressed in heart and brain.

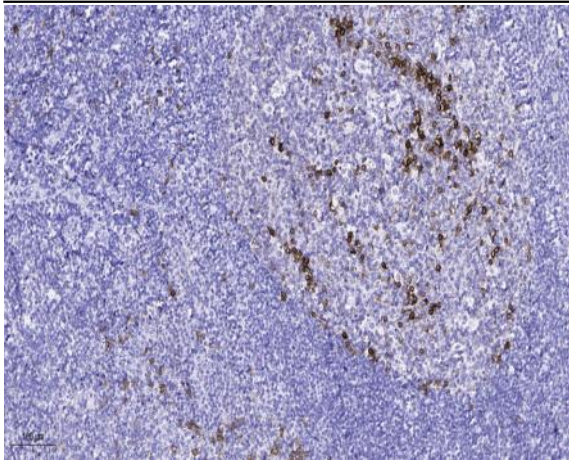
Products Images



Western Blot analysis of various cells using Di-Ras1 Polyclonal Antibody



Western blot analysis of lysates from HeLa and HepG2 cells, using DIRA1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).