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**Product Name: Di-Ras1 Rabbit Polyclonal Antibody****Catalog #: APRab09990**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	22kDa

**Antigen Information**

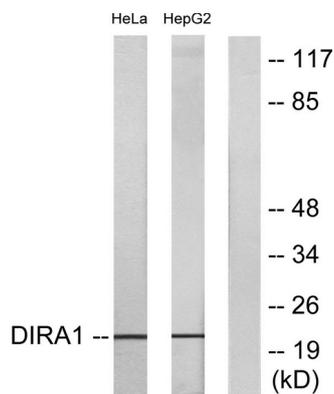
<b>Gene Name</b>	DIRAS1
<b>Alternative Names</b>	DIRAS1; GBTS1; RIG; GTP-binding protein Di-Ras1; Distinct subgroup of the Ras family member 1; Ras-related inhibitor of cell growth; Rig; Small GTP-binding tumor suppressor 1
<b>Gene ID</b>	148252.0
<b>SwissProt ID</b>	O95057
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human DIRA1. AA range:149-198

**Background**

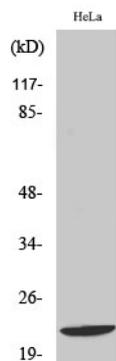
DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM, Apr 2004],function:Displays low GTPase activity and exist predominantly in the GTP-bound form.,similarity:Belongs to the small GTPase superfamily. Di-Ras family.,tissue specificity:Highly expressed in heart and brain.,

## Research Area

## Image Data



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



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