



# Di-Ras1 Polyclonal Antibody

<b>Catalog No</b>	BYab-16151
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	DIRAS1
<b>Protein Name</b>	GTP-binding protein Di-Ras1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human DIRA1. AA range:149-198
<b>Specificity</b>	Di-Ras1 Polyclonal Antibody detects endogenous levels of Di-Ras1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</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>Observed Band</b>	22kD
<b>Cell Pathway</b>	Cell membrane ; Lipid-anchor ; Cytoplasmic side .
<b>Tissue Specificity</b>	Highly expressed in heart and brain.
<b>Function</b>	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.,
<b>Background</b>	DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM, Apr 2004],

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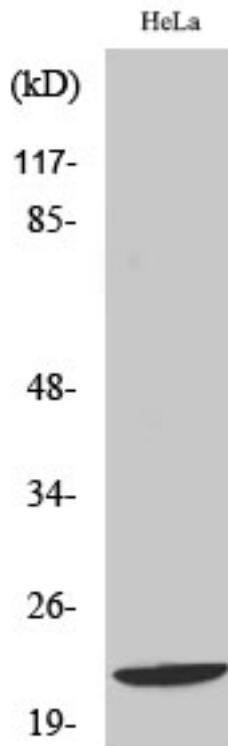
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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

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↑

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

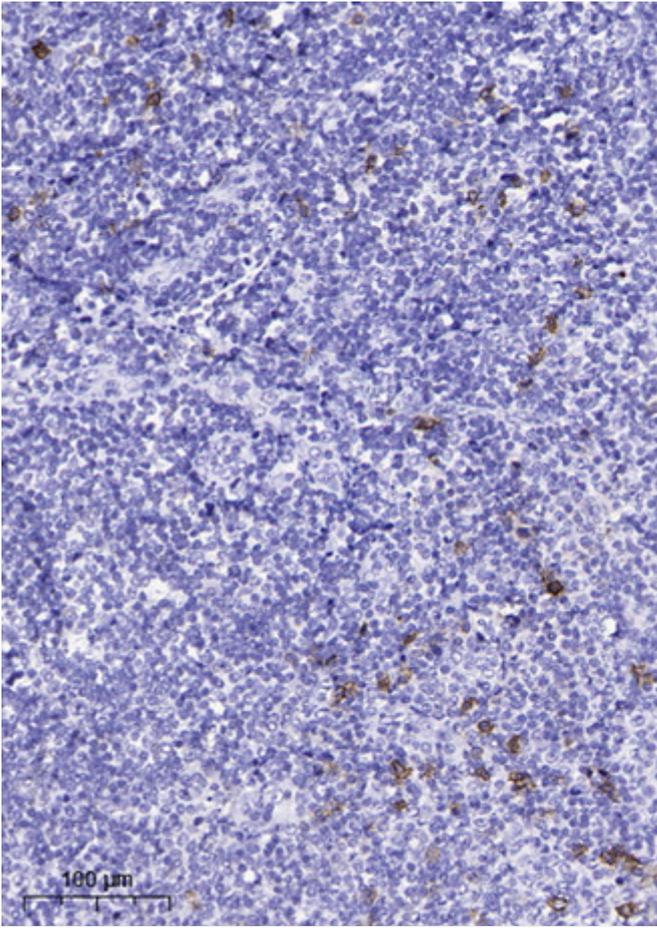


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DIRA1



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).