



# DIRA3 Polyclonal Antibody

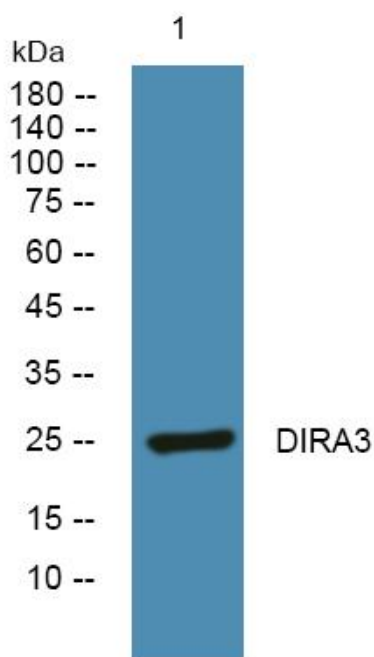
<b>Catalog No</b>	YP-Ab-05617
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	DIRAS3 ARHI NOEY2 RHOI
<b>Protein Name</b>	GTP-binding protein Di-Ras3 (Distinct subgroup of the Ras family member 3) (Rho-related GTP-binding protein Rho1)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	DIRA3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 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>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	25kD
<b>Cell Pathway</b>	Cell membrane ; Lipid-anchor ; Cytoplasmic side .
<b>Tissue Specificity</b>	Expressed in normal ovarian and breast epithelial cells but not in ovarian and breast cancers.
<b>Function</b>	online information:NOEY2 entry,similarity:Belongs to the small GTPase superfamily. Di-Ras family.,tissue specificity:Expressed in normal ovarian and breast epithelial cells but not in ovarian and breast cancers.,
<b>Background</b>	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. [provided by RefSeq, Nov 2015],
<b>matters needing attention</b>	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 lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night