

Product datasheet for **TA340389**

DIRAS1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DIRAS1 antibody: synthetic peptide directed towards the N terminal of human DIRAS1. Synthetic peptide located within the following region: PEQSNDYRVVWFGAGGVGKSSLVLRVKGTFRDYIPTIEDTYRQVISCD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kDa
Gene Name:	DIRAS family GTPase 1
Database Link:	NP_660156 Entrez Gene 148252 Human O95057



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Background:

DIRAS1 belongs to a distinct branch of the functionally diverse Ras superfamily of monomeric GTPases. DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases. [supplied by OMIM]. Sequence Note: removed 1 base from the 5' end that did not align to the reference genome assembly.
PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-3390 BC030660.1 2-3391

Synonyms:

Di-Ras1; GBTS1; RIG

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Zebrafish: 93%; Yeast: 91%; Sheep: 79%; Rabbit: 79%; Guinea pig: 79%

Product images:

WB Suggested Anti-DIRAS1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive
Control: 293T cell lysate