

## **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:

PEQSNDYRVVVFGAGGVGKSSLVLRFVKGTFRDTYIPTIEDTYRQVISCD

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**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

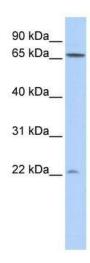
Synonyms: Di-Ras1; GBTS1; RIG

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