

A7076

Leader in Biomolecular Solutions for Life Science



## RRAS2 Rabbit pAb

Catalog No.: A7076

### Basic Information

**Observed MW**

23kDa

**Calculated MW**

23kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

This gene encodes a member of the R-Ras subfamily of Ras-like small GTPases. The encoded protein associates with the plasma membrane and may function as a signal transducer. This protein may play an important role in activating signal transduction pathways that control cell proliferation. Mutations in this gene are associated with the growth of certain tumors. Pseudogenes of this gene are found on chromosomes 1 and 2. Alternate splicing results in multiple transcript variants.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

22800

**Swiss Prot**

P62070

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-204A of human RRAS2 (NP\_036382.2).

**Synonyms**

NS12; TC21; RRAS2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

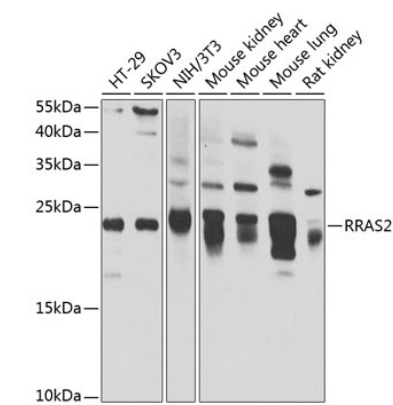
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using RRAS2 antibody (A7076) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.