

# SESN2 Rabbit pAb

Catalog No.: A14220 **1 Publications**

## Basic Information

### Observed MW

62kDa

### Calculated MW

54kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

This gene encodes a member of the sestrin family of PA26-related proteins. The encoded protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

83667

### Swiss Prot

P58004

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 211-480 of human SESN2 (NP\_113647.1).

### Synonyms

HI95; SES2; SEST2; SESN2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

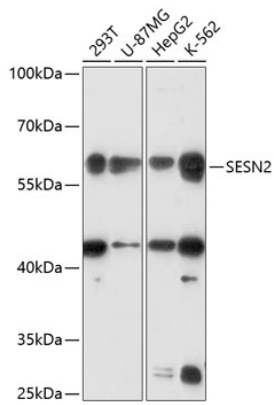
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of various cell lines, using SESN2 antibody (A14220) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.