

A1168

Leader in Biomolecular Solutions for Life Science



## GAS2 Rabbit pAb

Catalog No.: A1168

1 Publications

### Basic Information

#### Observed MW

37kDa

#### Calculated MW

35kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IHC-P,ELISA

#### Cross-Reactivity

Human,Mouse

### Background

The protein encoded by this gene is a caspase-3 substrate that plays a role in regulating microfilament and cell shape changes during apoptosis. It can also modulate cell susceptibility to p53-dependent apoptosis by inhibiting calpain activity. Alternative splicing results in multiple transcript variants.

### Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

### Immunogen Information

#### Gene ID

2620

#### Swiss Prot

O43903

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human GAS2 (NP\_005247.1).

#### Synonyms

GAS-2; GAS2

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

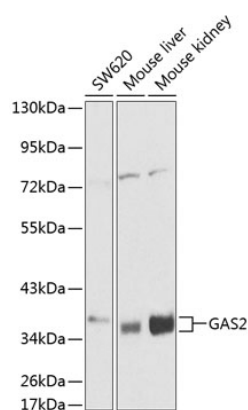
Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

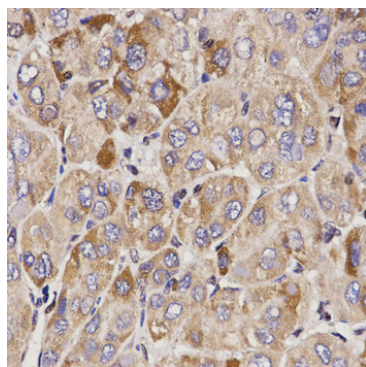


Western blot analysis of various lysates using GAS2 Rabbit pAb (A1168) at 1:1000 dilution.

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.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using GAS2 Rabbit pAb (A1168) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.