

# MSRB2 Rabbit pAb

Catalog No.: A8364

1 Publications

## Basic Information

### Observed MW

20kDa

### Calculated MW

20kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable actin binding activity; peptide-methionine (R)-S-oxide reductase activity; and zinc ion binding activity. Predicted to be involved in actin filament polymerization and protein repair. Predicted to be located in mitochondrion. Predicted to be active in cytoplasm.

## Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

22921

### Swiss Prot

Q9Y3D2

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 10-182 of human MSRB2 (NP\_036360.3).

### Synonyms

CBS1; MSRB; PILB; CBS-1; CGI-131; MSRB2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

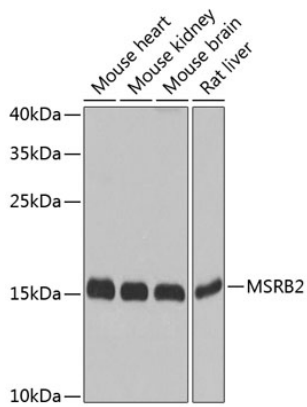
### Storage

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

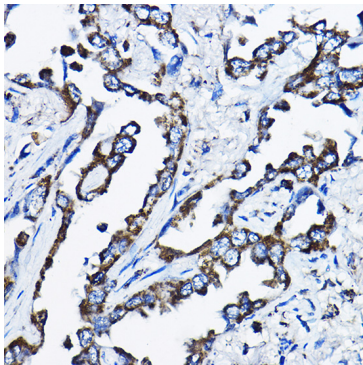
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using MSRB2 Rabbit pAb (A8364) 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: 10s.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using MSRB2 Rabbit pAb (A8364) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.