MSRB2 Rabbit pAb

Catalog No.: A8364 1 Publications



Basic Information

Observed MW

20kDa

Calculated MW

20kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

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

Recommended starting concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID22921

Swiss Prot
29973D2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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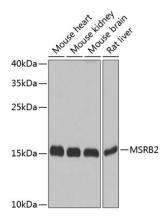
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

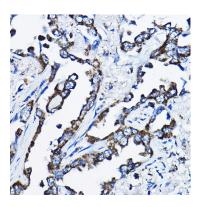


Western blot analysis of various lysates using MSRB2 Rabbit pAb (A8364) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunohistochemistry analysis of paraffinembedded Human lung cancer using MSRB2 Rabbit pAb (A8364) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.