

MSRA Antibody
Rabbit Polyclonal Antibody
Catalog # ALS14263**Specification**

MSRA Antibody - Product Information

Application	WB, IHC
Primary Accession	O9UJ68
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

MSRA Antibody - Additional Information**Gene ID** 4482**Other Names**

Mitochondrial peptide methionine sulfoxide reductase, 1.8.4.11, Peptide-methionine (S)-S-oxide reductase, Peptide Met(O) reductase, Protein-methionine-S-oxide reductase, PMSR, MSRA

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

MSRA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

MSRA Antibody - Protein Information**Name** MSRA**Function**

Has an important function as a repair enzyme for proteins that have been inactivated by oxidation. Catalyzes the reversible oxidation-reduction of methionine sulfoxide in proteins to methionine.

Cellular Location

[Isoform 1]: Mitochondrion. [Isoform 3]: Cytoplasm. Nucleus.

Tissue Location

Ubiquitous. Highest expression in adult kidney and cerebellum, followed by liver, heart ventricles, bone marrow and hippocampus

Volume

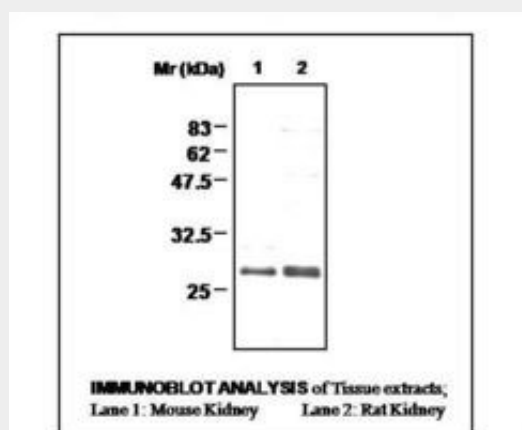
50 µl

MSRA Antibody - Protocols

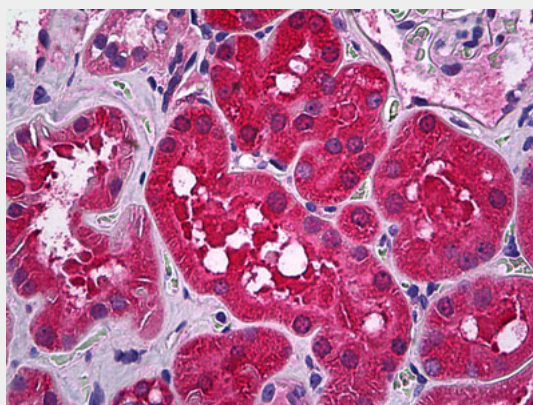
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MSRA Antibody - Images



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Anti-MSRA antibody IHC of human kidney, tubules.

MSRA Antibody - Background

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MSRA Antibody - References

- Kuschel L., et al. FEBS Lett. 456:17-21(1999).
Hansel A., et al. Biochim. Biophys. Acta 1703:239-247(2005).
Lee J.W., et al. Exp. Eye Res. 82:816-827(2006).
Ota T., et al. Nat. Genet. 36:40-45(2004).

Zhao Y.,et al.Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases.