

## 蛋氨酸亚砷还原酶 MSRA 抗体

产品货号： mlR18805

英文名称： Methionine Sulfoxide Reductase A

中文名称： 蛋氨酸亚砷还原酶 MSRA 抗体

别名： Cytosolic methionine S sulfoxide reductase; cytosolic methionine-S-sulfoxide reductase; Methionine sulphoxide reductase A; Mitochondrial peptide methionine sulfoxide reductase; MSR A; MSRA; MSRA\_HUMAN; peptide met (O) reductase; Peptide Met(O) reductase; Peptide methionine (S) S oxide reductase; Peptide-methionine (S)-S-oxide reductase; PMSR; Protein methionine S oxide reductase; Protein-methionine-S-oxide reductase.

研究领域： 肿瘤 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep, Macaque Monkey

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 26kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from human Methionine Sulfoxide Reductase A:21-120/235

**亚 型：** IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PubMed：** PubMed

**产品介绍：** This gene encodes a ubiquitous and highly conserved protein that carries out the enzymatic reduction of methionine sulfoxide to methionine. Human and animal studies have shown the highest levels of expression in kidney and nervous tissue. The protein functions in the repair of oxidatively damaged proteins to restore biological activity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

**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.

**Subcellular Location:**

Cytoplasm; Cytoplasm. Nucleus and Mitochondrion.

**Tissue Specificity:**

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

and hippocampus.

**Similarity:**

Belongs to the MsrA Met sulfoxide reductase family.

**SWISS:**

Q9UJ68

**Gene ID:**

4482

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**产品图片**

