



MSRA mouse mAb

Catalog No	YP-mAb-18285
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MSRA
Immunogen	Synthesized peptide derived from human MSRA
Specificity	This antibody detects endogenous levels of MSRA at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Protein-methionine-S-oxide reductase;PMSR;Peptide-methionine;Peptide Met(O) reductase;Mitochondrial peptide methionine sulfoxide reductase;MSRA; Mitochondrial peptide methionine sulfoxide reductase (EC 1.8.4.11) (Peptide-methionine (S)-S-oxide reductase) (Peptide Met(O) reductase) (Protein-methionine-S-oxide reductase) (PMSR)
Observed Band	24-26 kDa
Calculated Molecular Weight	26 kDa
Cell Pathway	[Isoform 1]: Mitochondrion.; [Isoform 2]: Cytoplasm.; [Isoform 3]: Cytoplasm. Nucleus.; [Isoform 5]: Cytoplasm. Membrane ; Lipid-anchor .
Tissue Specificity	Ubiquitous. Highest expression in adult kidney and cerebellum, followed by liver, heart ventricles, bone marrow and hippocampus.
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.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images