

MSRA Antibody (N-term)

Catalog_no :	AB2496
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:34-63
Specificity :	This MSRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-63 amino acids from the N-terminal region of human MSRA.
Dilution :	WB,1:1000;IF,1:100;WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Mitochondrial peptide methionine sulfoxide reductase, Peptide-methionine (S)-S-oxide reductase, Peptide Met(O) reductase, Protein-methionine-S-oxide reductase, PMSR, MSRA
Isotype :	Rabbit Ig
Background :	MSRA is ubiquitous and highly conserved. This protein 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's proposed function is the repair of oxidative damage to proteins to restore biological activity.
reference :	Pascual,I., Larrayoz,I.M. Genomics 93 (1), 62-71 (2009) Schallreuter,K.U., Rubsam,K. J. Invest. Dermatol. 128 (4), 808-815 (2008) Picot,C.R., Perichon,M. FEBS Lett. 558 (1-3), 74-78 (2004) Vouquier,S., Mary,J. Biochem. J. 373 (PT 2), 531-537 (2003)