

Rabbit MSRA Polyclonal Antibody | anti-MSRA antibody

MSRA Rabbit Polyclonal Antibody

CATALOG # AAA313305	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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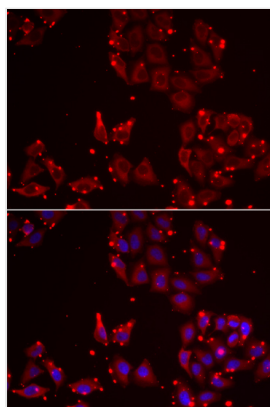
PRODUCT SYNONYMS

MSRA; Polyclonal Antibody; MSRA Rabbit Polyclonal Antibody; PMSR; anti-MSRA antibody

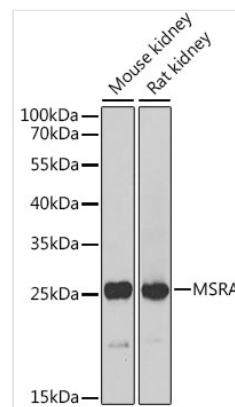
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MSRA antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MSRA (NP_036463.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using MSRA. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MSRA at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MSRA antibody	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.
Product Categories/Family for anti-MSRA antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	208609993
NCBI GeneID	4482
NCBI Accession #	NP_001129142.1
NCBI GenBank Nucleotide #	NM_001135670.2
UniProt Accession #	Q9UJ68; Q52TC4; Q549N4; Q66MI7; E9PAS8
Molecular Weight	23,627 Da
NCBI Official Full Name	mitochondrial peptide methionine sulfoxide reductase isoform b
NCBI Official Synonym Full Names	methionine sulfoxide reductase A
NCBI Official Symbol	MSRA
NCBI Official Synonym Symbols	PMSR
NCBI Protein Information	mitochondrial peptide methionine sulfoxide reductase; cytosolic methionine-S-sulfoxide reductase; peptide Met(O) reductase; peptide met (O) reductase; peptide-methionine (S)-S-oxide reductase
UniProt Protein Name	Mitochondrial peptide methionine sulfoxide reductase
UniProt Gene Name	MSRA
UniProt Synonym Gene Names	Peptide Met(O) reductase; PMSR
UniProt Entry Name	MSRA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/msra-antibody-immunofluorescence-western-blot-elisa/313305>