

Rabbit MSRA Polyclonal Antibody | anti-MSRA antibody

MSRA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280058	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

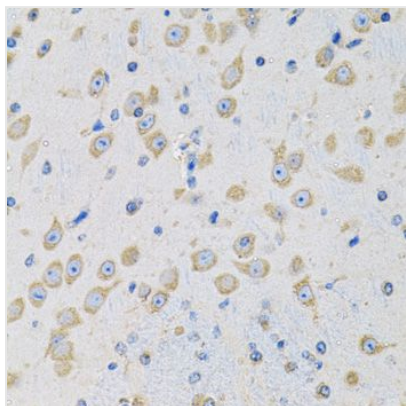
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

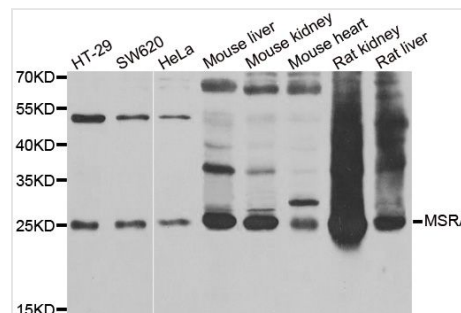
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	235
Applicable Applications for anti-MSRA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MSRA
Calculated Molecular Weight	26kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using MSRA antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MSRA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	12230350
NCBI GeneID	4482
UniProt Accession #	Q9UJ68; Q52TC4; Q549N4; Q66MI7; E9PAS8
Molecular Weight	235
NCBI Official Full Name	Mitochondrial peptide methionine sulfoxide reductase
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; peptide Met(O) reductase; peptide met (O) reductase; peptide-methionine (S)-S-oxide reductase; cytosolic methionine-S-sulfoxide 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-immunohistochemistry-western-blot-elisa/280058>