

## Rabbit MSRA Polyclonal Antibody | anti-MSRA antibody

MSRA Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA174168</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

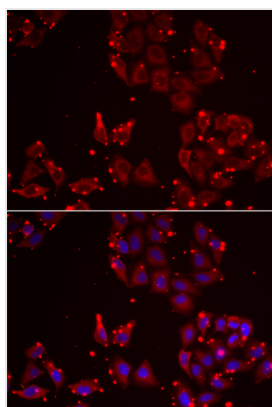
### PRODUCT SYNONYMS

MSRA; Polyclonal Antibody; MSRA Polyclonal Antibody; Cytosolic methionine S sulfoxide reductase; Methionine sulfoxide reductase A; Mitochondrial peptide methionine sulfoxide reductase; MSR A; msrA; 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; anti-MSRA antibody

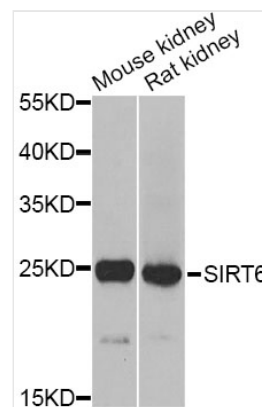
### PRODUCT SPECIFICATIONS

|                                                |                                                   |
|------------------------------------------------|---------------------------------------------------|
| Host                                           | Rabbit                                            |
| Reactivity                                     | Human, Mouse, Rat                                 |
| Clonality                                      | Polyclonal                                        |
| Isotype                                        | IgG                                               |
| Purity/Purification                            | Affinity Purification                             |
| Form/Format                                    | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Concentration                                  | 1 mg/mL (varies by lot)                           |
| Sequence Length                                | 169                                               |
| Applicable Applications for anti-MSRA antibody | IF (Immunofluorescence), WB (Western Blot)        |
| Immunogen                                      | Recombinant protein of human MSRA                 |
| Conjugation                                    | Unconjugated                                      |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.  |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of U2OS cells using MSRA antibody.


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using MSRA Antibody.

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   | Cancer; Cell Biology; Metabolism; Signal transduction                                                                                                                                                                                                                                                                                                                                                            |

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                 | Calculated: 18kDa; 21kDa; 23kDa; 26kDa<br>Observed: 26kDa      |
| 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           |
| UniProt Protein Name             | Mitochondrial peptide methionine sulfoxide reductase           |
| UniProt Gene Name                | MSRA                                                           |
| UniProt Synonym Gene Names       | Peptide Met(O) reductase; PMSR                                 |

**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/174168>