

## MSRA antibody

Catalog No: #38869

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## Description

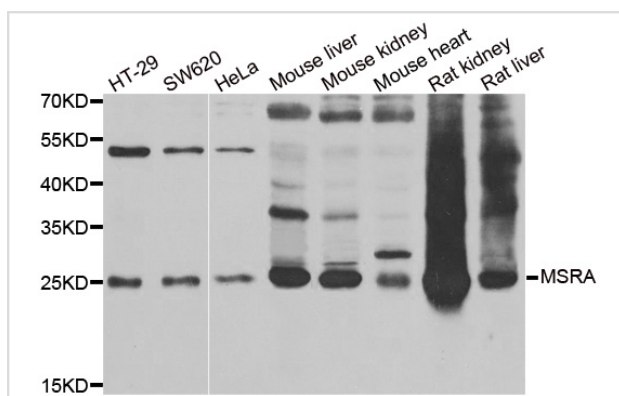
Product Name	MSRA antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total MSRA antibody.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MSRA.
Target Name	MSRA
Other Names	PMSR;
Accession No.	Swiss-Prot#: Q9UJ68NCBI Gene ID: 4482
SDS-PAGE MW	26kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

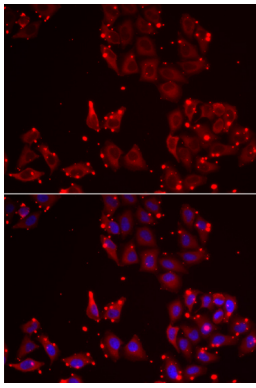
Western blotting: □ 1:500 - 1:2000

Immunofluorescence: 1:50 - 1:200

## Images



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



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

## Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.