

MSRA antibody

Catalog No: #38869

Package Size: #38869-1 50ul #38869-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

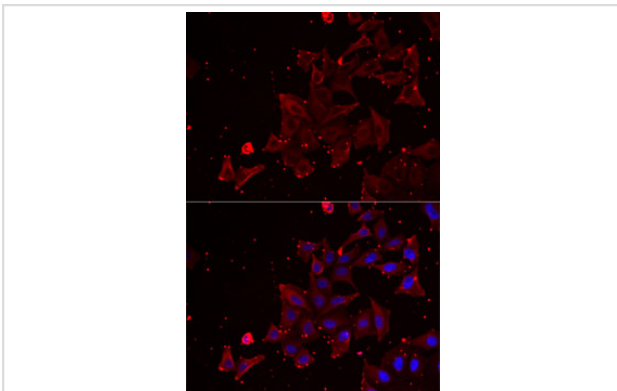
Description

Product Name	MSRA antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MSRA protein.
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
Uniprot	Q9UJ68
GeneID	4482;
SDS-PAGE MW	26kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

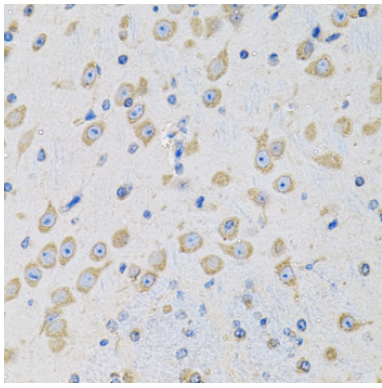
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

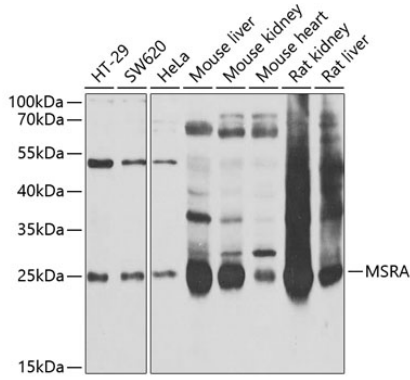
Images



Immunofluorescence analysis of MCF7 cells using MSRA .
Blue: DAPI for nuclear staining.



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



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

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