

Anti-MSRA antibody (24-235) (STJ28472)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

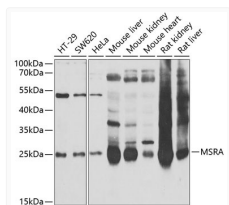
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: 26kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

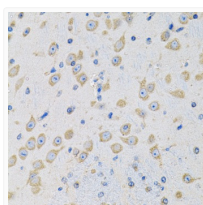
Gene ID	4482
Gene Symbol	MSRA
UniProt ID	MSRA_HUMAN
Immunogen Region	24-235
Immunogen Sequence	GNSASNIVSPQEALPGRKEQ TPVAAKHVNGNRTVEPFPE GTQMAVFGMGCFWGAERKFW VLKGVYSTQVGFAGGYTSNP TYKEVCSEKTGHAEEVVRVYV QPEHMSFEELLKVFWENHDP TQGMRRQGNHDHGTQYRSIYP TSAKQMEAAALSSKENYQKVL SEHGFGPITTDIREGQTFYY AEDYHQYLSKNPNNGYCGLG GTGVSCPVGIKK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-235 of human MSRA (NP_036463.1).

ADDITIONAL INFORMATION

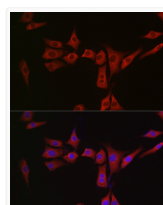
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



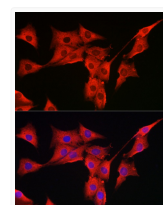
Western blot analysis of extracts of various cell lines, using MSRA antibody (STJ28472) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



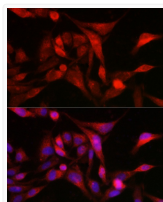
Immunohistochemistry analysis of paraffin-embedded mouse brain using MSRA antibody (STJ28472) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of NIH/3T3 cells using MSRA rabbit polyclonal antibody (STJ28472) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using MSRA rabbit polyclonal antibody (STJ28472) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using MSRA rabbit polyclonal antibody (STJ28472) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.