

Product Datasheet

MSRA Antibody (N-term) (orb1929364)

| | |
|----------------------------|---|
| Description | Purified Rabbit Polyclonal Antibody (Pab) |
| Species/Host | Rabbit |
| Reactivity | Human, Mouse |
| Conjugation | Unconjugated |
| Tested Applications | FC, IF, IHC-P, WB |
| Target | This MSRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-63 amino acids from the N-terminal region of human MSRA. |
| Form/Appearance | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| Note | For research use only |
| Isotype | Rabbit IgG |
| Clonality | Polyclonal |
| Clone Number | RB18651 |
| MW | 26132 Da |
| Uniprot ID | Q9UJ68 |
| NCBI | NP_001129142.1, NP_001129143.1, NP_001186658.1, NP_036463.1 |
| Dilution Range | IF: 1:100, WB: 1:1000, WB: 1:1000, IHC-P: 1:10~50, FC: 1:10~50 |

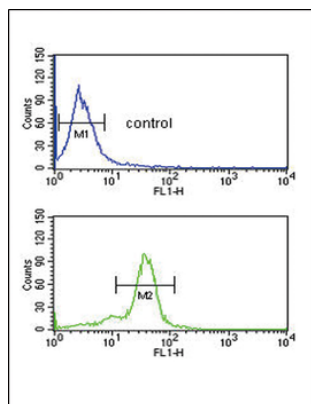
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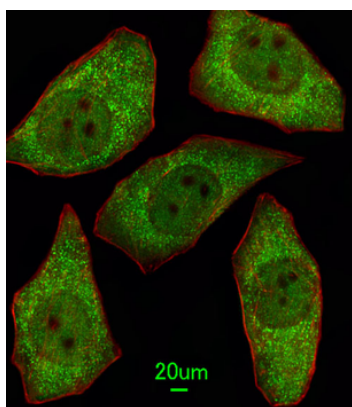
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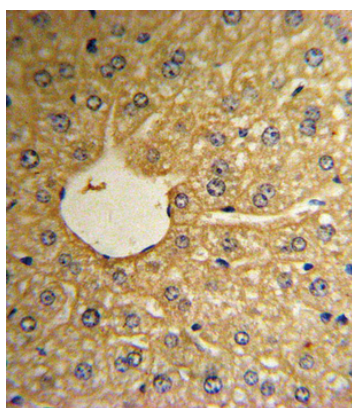
Expiration Date 12 months from date of receipt.



MSRA Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescent analysis of A549 cells, using MSRA Antibody (N-term). Diluted at 1:100 dilution. Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Dylight Fluor 554 (red) conjugated Phalloidin (red).



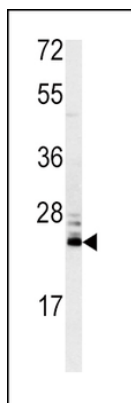
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with MSRA Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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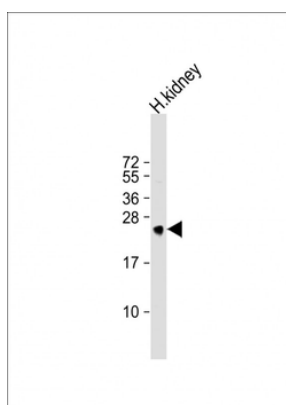
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Western blot analysis of MSRA antibody (N-term) in mouse kidney tissue lysates (35 ug/lane). MSRA (arrow) was detected using the purified Pab.



Anti-MSRA Antibody (N-term) at 1:1000 dilution + human kidney lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 26 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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