

For Research Use Only

# CoraLite® Plus 488-conjugated MSRA Polyclonal antibody



Catalog Number: CL488-14547

## Basic Information

Catalog Number:

CL488-14547

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6053

GenBank Accession Number:

BC054033

GeneID (NCBI):

4482

UNIPROT ID:

Q9UJ68

Full Name:

methionine sulfoxide reductase A

Calculated MW:

26 kDa

Observed MW:

24-26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : HEK-293 cells,

## Background Information

Methionine sulfoxide reductase A (MSRA), is a ubiquitous and highly conserved protein that carries out the enzymatic reduction of methionine sulfoxide to methionine. MSRA has some isoforms with MW of 19–26 kDa. MSRA functions in the repair of oxidatively damaged proteins to restore biological activity. Transfection of MSRA reduced colony formation and the invasiveness of HCC cell lines.

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

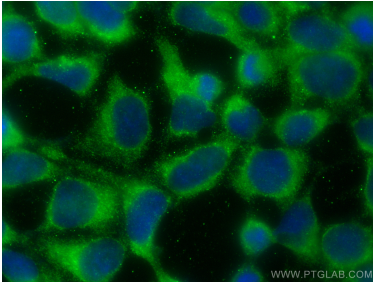
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CoraLite® Plus 488 MSRA antibody (CL488-14547) at dilution of 1:200.