

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MSRA



Numéro de catalogue: 14547-1-AP

11 Publications

## Informations de base

Numéro de catalogue:

14547-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6053

Numéro d'acquisition GenBank:

BC054033

Identification du gène (NCBI):

4482

Nom complet:

methionine sulfoxide reductase A

MW calculé

26 kDa

MW observés:

24-26 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:20000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

IF 1:50-1:500

## Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules HT-1080, tissu rénal de rat, tissu rénal de souris, tissu rénal humain

IP : tissu rénal de souris,

IHC : tissu de côlon humain,

IF : cellules HEK-293,

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Lo Lai	31606431	Free Radic Biol Med	WB
Qi Zhang	36233020	Int J Mol Sci	IF, WB
Dani Qin	36448374	Cell Biol Int	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

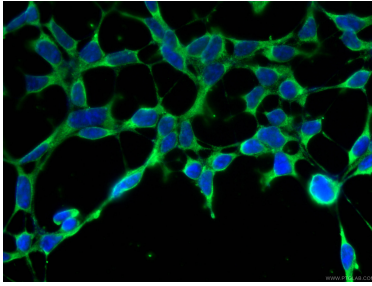
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

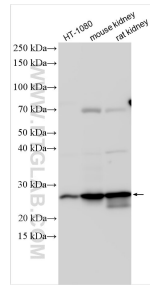
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

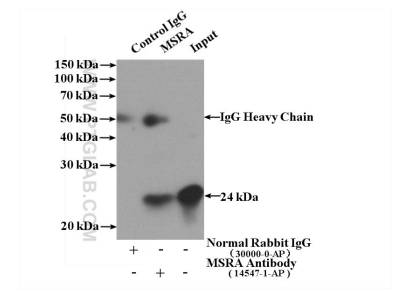
## Données de validation sélectionnées



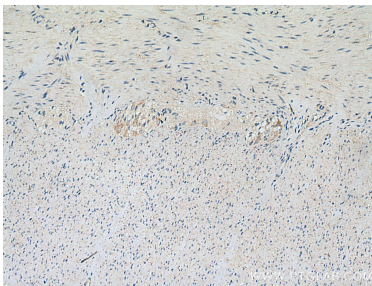
Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 14547-1-AP (MSRA antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



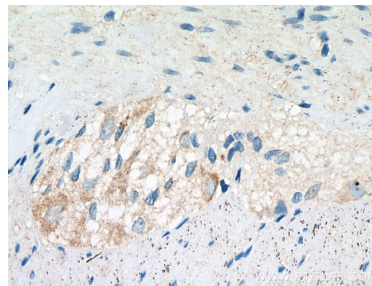
Various lysates were subjected to SDS PAGE followed by western blot with 14547-1-AP (MSRA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP Result of anti-MSRA (IP:14547-1-AP, 4ug; Detection:14547-1-AP 1:600) with mouse kidney tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 14547-1-AP (MSRA antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 14547-1-AP (MSRA antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).