

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SART1



Numéro de catalogue: 22675-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue: 22675-1-AP	Numéro d'acquisition GenBank: BC001058	Méthode de purification: Purifié par affinité contre l'antigène
Taille: 150ul, Concentration: 700 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9092	Dilutions recommandées: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Hôte: Lapin	Nom complet: squamous cell carcinoma antigen recognized by T cells	IHC 1:200-1:800 IF 1:20-1:200
Isotype: IgG	MW calculé 800 aa, 90 kDa	
Immunogen Catalog Number: AG18478	MW observés: 110 kDa	

Applications

Applications testées: IF, IHC, IP, WB, ELISA	Contrôles positifs: WB : cellules HeLa, cellules Jurkat
Demandes citées: IF, WB	IP : tissu cérébral de souris,
Spécificité de l'espèce: Humain, souris	IHC : tissu testiculaire de souris,
Espèces citées: souris	IF : cellules HepG2,

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.

Informations générales

Squamous cell carcinoma antigen recognized by T cells (SART1), also known as U4/U6.U5 tri-snRNP-associated 110 kDa protein, is a ubiquitously expressed protein that is involved in mRNA splicing and the regulation of cell proliferation. It has been identified as regulator of c-FLIP and drug-induced activation of caspase 8. The SART1 gene encodes two proteins, the SART1(800) protein is located in the nucleus of the majority of proliferating cells, while the SART1(259) protein is located in the cytosol of epithelial cancers. Genetic variation in the SART1 gene may be associated with breast cancer development. This antibody recognizes the endogenous 800-amino acid SART1, which migrates with an apparent molecular mass of 110 kDa in SDS-PAGE. (PMID: 22027693; 9449708; 19377877; 11350945)

Publications notables

Autrice	Pubmed ID	Journal	Application
Ting Pan	33391530	Theranostics	IF,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.

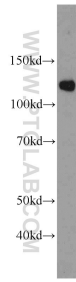
For technical support and original validation data for this product please contact:

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

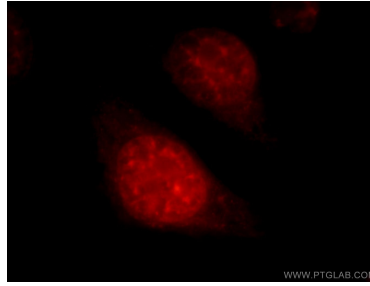
E: proteintech@ptglab.com
W: ptglab.com

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

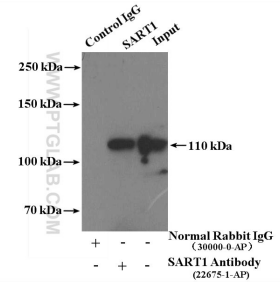
Données de validation sélectionnées



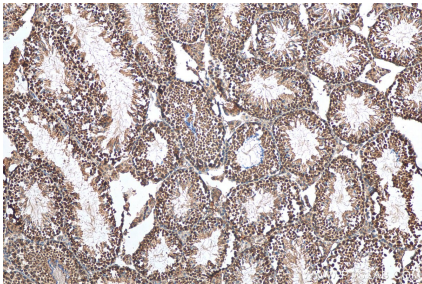
HeLa cells were subjected to SDS PAGE followed by western blot with 22675-1-AP (SART1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



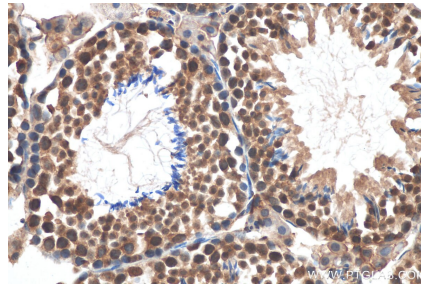
Immunofluorescent analysis of HepG2 cells, using SART1 antibody 22675-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-SART1 (IP:22675-1-AP, 4ug; Detection:22675-1-AP 1:1000) with mouse brain tissue lysate 5200ug.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 22675-1-AP (SART1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 22675-1-AP (SART1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).