

Nur für Forschungszwecke

SART1 Polyklonaler Antikörper

Katalog-Nr.:22675-1-AP

Vorgestelltes Produkt

1 Publikationen



Allgemeine Informationen

Katalog-Nr.:
22675-1-AP

Größe:
150ul, Konzentration: 700 µg/ml von
Nanodrop und 327 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG18478

GenBank-Zugangsnummer:
BC001058

GeneID (NCBI):
9092

Vollständiger Name:
squamous cell carcinoma antigen
recognized by T cells

Berechnete Masse:
800 aa, 90 kDa

Beobachtete Masse:
110 kDa

Reinigungsmethode:
Antigen-affinitätsgereinigt

Empfohlene Verdünnungen:
WB 1:500-1:2000
IP 0.5-4.0 µg für IP und 1:500-1:2000
für WB
IHC 1:200-1:800
IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:
IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:
IF, WB

Getestete Reaktivität:
Human, Maus

Zitierte Arten:
Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: HeLa-Zellen, Jurkat-Zellen

IP: Maushirngewebe,

IHC: Maushodengewebe,

IF: HepG2-Zellen,

Hintergrundinformationen

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)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ting Pan	33391530	Theranostics	IF, WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

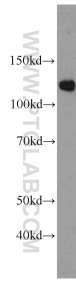
For technical support and original validation data for this product please contact:

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

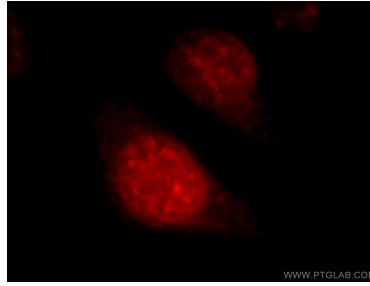
E: proteintech@ptglab.com
W: ptglab.com

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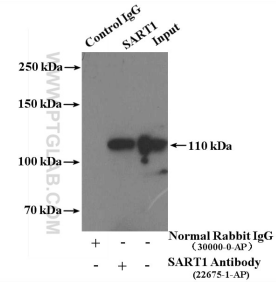
Ausgewählte Validierungsdaten



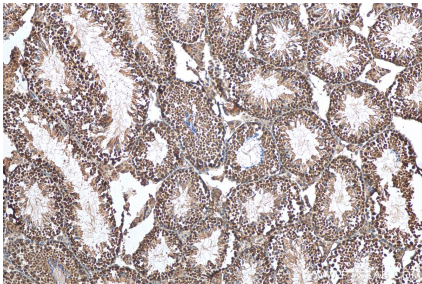
HeLa cells were subjected to SDS PAGE followed by western blot with 22675-1-AP (SART1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



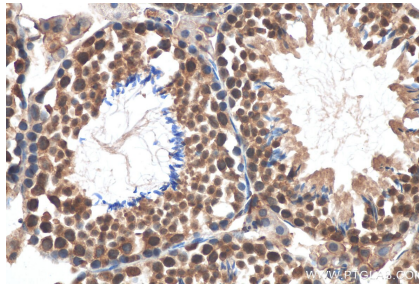
Immunofluorescent analysis of HepG2 cells, using SART1 antibody 22675-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



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).