

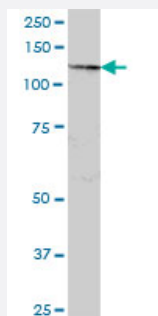
MaxPab®

## SART3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00009733-B01

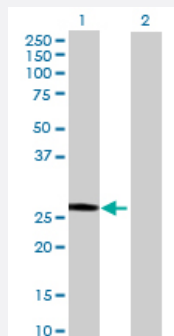
Size 50 uL

### Applications



#### Western Blot (Tissue lysate)

SART3 MaxPab polyclonal antibody. Western Blot analysis of SART3 expression in human pancreas.

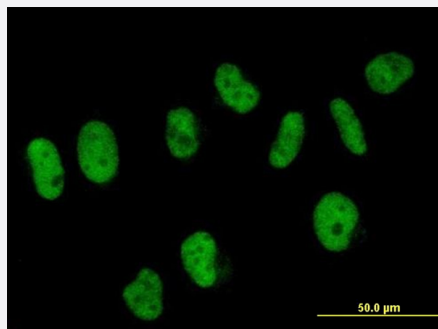


#### Western Blot (Transfected lysate)

Western Blot analysis of SART3 expression in transfected 293T cell line ([H00009733-T01](#)) by SART3 MaxPab polyclonal antibody.

Lane 1: SART3 transfected lysate(14.19 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SART3 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human SART3 protein.

<b>Immunogen</b>	SART3 (AAH41638.1, 1 a.a. ~ 129 a.a) full-length human protein.
<b>Sequence</b>	MATAAETSASEPEAESKAGPKADGEEDEVKAARTRRKVLSRAVAAATYKTMGPAWDQQEEGV SESDGDEYAMASSAESSPGEYEWYDEEEEKNQLEIERLEEQVGPGVGSGLPVPFQVLGSPCP GPPP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (71); Rat (68)
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	No additive
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

## Applications

- Western Blot (Tissue lysate)

SART3 MaxPab polyclonal antibody. Western Blot analysis of SART3 expression in human pancreas.

[Protocol Download](#)

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Western Blot analysis of SART3 expression in transfected 293T cell line ([H00009733-T01](#)) by SART3 MaxPab polyclonal antibody.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SART3 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — SART3

Entrez GeneID [9733](#)

GeneBank Accession# [BC041638.1](#)

Protein Accession#	<a href="#">AAH41638.1</a>
Gene Name	SART3
Gene Alias	DSAP1, KIAA0156, MGC138188, P100, RP11-13G14, TIP110, p110, p110(nrb)
Gene Description	squamous cell carcinoma antigen recognized by T cells 3
Omim ID	<a href="#">611684</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The protein encoded by this gene is an RNA-binding nuclear protein that is a tumor-rejection antigen. This antigen possesses tumor epitopes capable of inducing HLA-A24-restricted and tumor-specific cytotoxic T lymphocytes in cancer patients and may be useful for specific immunotherapy. This gene product is found to be an important cellular factor for HIV-1 gene expression and viral replication. It also associates transiently with U6 and U4/U6 snRNPs during the recycling phase of the spliceosome cycle. This encoded protein is thought to be involved in the regulation of mRNA splicing. [provided by RefSeq]</p>
Other Designations	tat-interacting protein of 110 kDa

## Publication Reference

- [Stress granule-associated protein G3BP2 regulates breast tumor initiation.](#)

Gupta N, Badeaux M, Liu Y, Naxerova K, Sgroi D, Munn LL, Jain RK, Garkavtsev I.

PNAS 2017 Jan; 114(5):1033.

Application: Func, ICC, IF, IHC, WB, Human, BT474, MCF-7, MDA-MB-231, MDA-MB-453 cells, Human breast cancer