

# SART3 rabbit monoclonal antibody

Catalog # H00009733-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human SART3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SART3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SART3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SART3

Entrez GeneID	<a href="#">9733</a>
GeneBank Accession#	<a href="#">SART3</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