SART3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SART3, Polyclonal Antibody
Full Product Name	SART3 Rabbit Polyclonal Antibody
Product Gene Name	anti-SART3 antibody
Product Synonym Gene Name	SART3, KIAA0156, TIP110
Product Synonym Names	BH6842; Squamous cell carcinoma antigen recognized by T-cells 3 (SART-3)(hSART-3)(Tat-interacting protein of 110 kDa)(Tip110)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	SART3 Polyclonal Antibody detects endogenous levels of protein.
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	105,584 Da
OMIM	175900
3D Structure	ModBase 3D Structure for Q15020
Immunogen	Synthesized peptide derived from human protein. at AA range: 40-120
Modification	Unmodified/Total
Applications Tested/Suitable for anti-SART3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-SART3 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-SART3 antibody	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, Jul 2008]
Other Notes	Small volumes of anti-SART3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SART3 purchase	MBS9516869 is an antibody targeting SART3. Also known as SART3 Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SART3. It may not necessarily be applicable to this product.

NCBI GI #	7661952
NCBI GeneID	9733
NCBI Accession #	NP_055521
UniProt Primary Accession #	Q15020
UniProt Secondary Accession #	Q2M2H0; Q58F06; Q8IUS1; Q96J95; A8K2E4; B7ZKM0
UniProt Related Accession #	Q15020
GenBank Nucleotide #	NM_014706
NCBI Official Full Name	squamous cell carcinoma antigen recognized by T-cells 3
NCBI Official Synonym Full Names	squamous cell carcinoma antigen recognized by T cells 3
NCBI Official Symbol	SART3
NCBI Official Synonym Symbols	P100; p110; DSAP1; TIP110; p110(nrb); RP11-13G14
UniProt Protein Name	Squamous cell carcinoma antigen recognized by T-cells 3
UniProt Synonym Protein Names	Tat-interacting protein of 110 kDa; p110 nuclear RNA-binding protein
Protein Family	Squamous cell carcinoma antigen
UniProt Gene Name	SART3
UniProt Synonym Gene Names	SART-3
UniProt Entry Name	SART3_HUMAN
NCBI Protein Information	squamous cell carcinoma antigen recognized by T-cells 3; SART-3; hSART-3; p110 nuclear RNA-binding protein; tat-interacting protein of 110 kDa
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