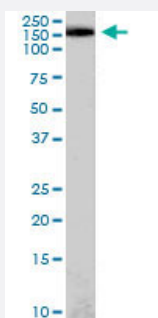


SART3 polyclonal antibody

Catalog # PAB6299

Size 100 ug

Applications



Western Blot (Cell lysate)

SART3 polyclonal antibody (Cat # PAB6299) staining (0.01 ug/mL) of Jurkat cell lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of SART3.

Immunogen A synthetic peptide corresponding to human SART3.

Sequence C-MSNADFAKLFLRK

Host Goat

Theoretical MW (kDa) 110

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:16000)
 Western Blot (0.01-0.03 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — SART3

Entrez GeneID	9733
Protein Accession#	NP_055521.1
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	611684
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	tat-interacting protein of 110 kDa

Publication Reference

- [p110, a novel human U6 snRNP protein and U4/U6 snRNP recycling factor.](#)

Bell M, Schreiner S, Damianov A, Reddy R, Bindereif A.

The EMBO Journal 2002 Jun; 21(11):2724.