



Rabbit anti-Human SART3 polyclonal antibody (CABT-B9682)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: MATAAETSASEPEAESKAGPKADGEEDEVKAARTRRKVLSRAVAAATYKTM GPAWDQQEEGVSESDGDEYAMASSAESSPGEYEWYDEEEKNQLEIERLEEQLSINVYD YNCHVDLIRLLRLEGELTKVRMARQKMSEIFPLTEELWLEWLHDEISMAQDGLDREHVYD LFEKAVKDYICPNIWLEYGQYSVGGIGQKGGLEKVRSVFERALSSVGLHMTKGLALWEAY REFESAIVEAARLEKVHSLFRRQLAIPLYDMEATFAEYEEWSEDPIPESVIQNYNKALQQ LEKYKPYEEALLQAEAPRLAEYQAYIDFEMKIGDPARIQLIFERALVENCLVPDLWIRYS QYLDQR (1-357 aa encoded by BC093784)
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Isotype	IgG
Source/Host	Rabbit
Species Reactivity	human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IP, IHC, ELISA
Molecular Weight	110-120 kDa
Positive Control	HeLa cells, Jurkat cells
Format	Liquid
Size	100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

BACKGROUND

Introduction

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.

Keywords

SART3; squamous cell carcinoma antigen recognized by T cells 3; P100; p110; DSAP1; TIP110; p110(nrb); RP11-13G14; squamous cell carcinoma antigen recognized by T-cells 3; SART-3; hSART-3; p110 nuclear RNA-binding protein; tat-interacting protein of 110 kDa;

GENE INFORMATION

Entrez Gene ID

[9733](#)

UniProt ID

[Q15020](#)
