

Anti-SART3 Antibody

CATALOG NO.: A1879-100 100 µl.

BACKGROUND DESCRIPTION: 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.

ALTERNATE NAMES: DSAP1, p110(nrb), P100, squamous cell carcinoma antigen recognized by T-cells 3, p110, TIP110, RP11-13G14, SART3.

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / Rabbit IgG.

IMMUNOGEN: Recombinant fusion protein containing a sequence corresponding to amino acids 664-963 of human SART3 (NP_055521.1).

PURIFICATION: Affinity purification.

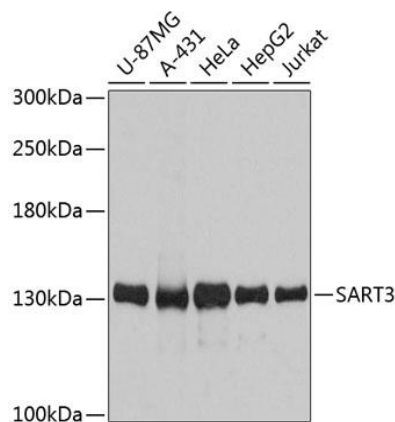
FORM: Liquid.

FORMULATION: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

SPECIES REACTIVITY: Human.

STORAGE CONDITIONS: Store at -20°C; Avoid freeze / thaw cycles.

APPLICATIONS AND USAGE: WB 1:500 - 1:2000.



Western blot analysis of extracts of various cell lines, using SART3 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

RELATED PRODUCTS:

- Granzyme B Monoclonal Antibody (3173)
- Granzyme B Antibody (6683)
- Anti-BRCA1 Antibody (BRCA1/1398) (A1448)
- Anti-MUC16 Antibody (A1293)

FOR RESEARCH USE ONLY! Not to be used on humans

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