

SRTD3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP5927a

Specification

SRTD3 Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q9UJW9

Other Accession <u>Q9ERC3</u>, <u>NP_976219.1</u>, <u>NP_037500.2</u>

Reactivity Human, Mouse

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 21769
Antigen Region 24-53

SRTD3 Antibody (N-term) - Additional Information

Gene ID 29946

Other Names

SERTA domain-containing protein 3, Replication protein-binding trans-activator, RPA-binding trans-activator, SERTAD3, RBT1

Target/Specificity

This SRTD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-53 amino acids from the N-terminal region of human SRTD3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SRTD3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SRTD3 Antibody (N-term) - Protein Information

Name SERTAD3

Synonyms RBT1





Function Antiviral interferon-stimulated protein that plays a role in innate immunity and in the suppression of viruses through different mechanisms (PubMed: 33147462, PubMed: 36594413). Plays a role in the late phase response of TLR-induced immune effector expression (By similarity). During influenza infection, interacts with PB2, PB1, and PA to disrupt the formation of the viral RdRp complex (PubMed: 33147462). Inhibits zika virus by interacting with the capsid protein in the nucleolus and reducing its abundance through proteasomal degradation (PubMed: 36594413). Strong transcriptional coactivator (PubMed: 10982866).

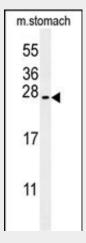
Cellular Location Nucleus.

SRTD3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SRTD3 Antibody (N-term) - Images



SRTD3 Antibody (N-term) (Cat. #AP5927a) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the SRTD3 antibody detected the SRTD3 protein (arrow).