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SRTD3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5927a

Product Information

Application	WB, E
Primary Accession	Q9UJW9
Other Accession	Q9ERC3, NP_976219.1, NP_037500.2
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27027
Calculated MW	21769
Antigen Region	24-53

Additional Information

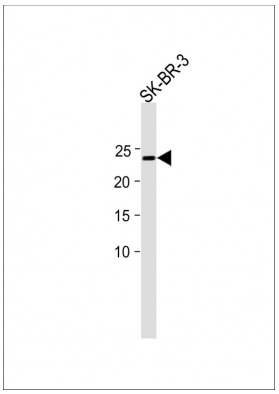
Gene ID	29946
Other Names	SERTA domain-containing protein 3, Replication protein-binding trans-activator, RPA-binding trans-activator, SERTAD3, RBT1
Target/Specificity	This SRTD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-53 amino acids from the N-terminal region of human SRTD3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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.

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.

Images



All lanes: Anti-SRTD3 Antibody (N-term) at 1:1000 dilution + SK-BR-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 22 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.