

Rabbit anti-Human PSF3 Polyclonal Antibody | anti-PSF3 antibody

Rabbit anti-PSF3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212507	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PSF3; Polyclonal Antibody; Rabbit anti-PSF3 Antibody; Affinity Purified; DNA replication complex GINS protein PSF3; GINS complex subunit 3; GINS complex subunit 3 (Psf3 homolog); anti-PSF3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PSF3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 166 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



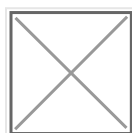
WB (Western Blot)

Detection of human PSF3 by western blot. Samples: Whole cell lysate (50 ug) from 293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-PSF3 antibody AAA212507 (lot AAA212507-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PSF3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-PSF3 antibody AAA212507 (lot AAA212507-1) used for IP at 6 ug/mg lysate. PSF3 was also immunoprecipitated by rabbit anti-PSF3 antibody BL14998. For blotting immunoprecipitated PSF3, AAA212507 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human PSF3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-PSF3 (Cat. No. AAA212507 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PSF3 antibody	DNA replication complex GINS protein PSF3 is a component of the GINS complex which is a heterotetramer of GINS1, GINS2, GINS3 and GINS4. The GINS complex plays an essential role in the initiation of DNA replication, and progression of DNA replication forks. The GINS complex seems to bind preferentially to single-stranded DNA [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/9BRX5].
Product Categories/Family for anti-PSF3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	64785
UniProt Accession #	Q9BRX5
UniProt Protein Name	DNA replication complex GINS protein PSF3
UniProt Gene Name	GINS3
UniProt Synonym Gene Names	PSF3
UniProt Entry Name	PSF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/psf3-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212507>