

Rabbit RPS3 Polyclonal Antibody | anti-RPS3 antibody

RPS3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173015	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

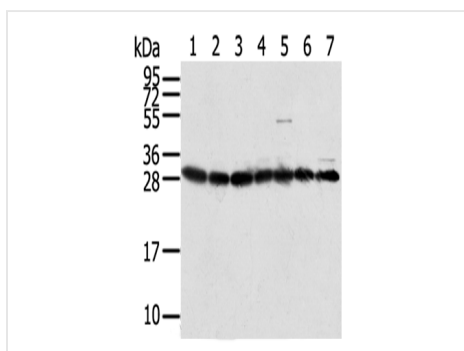
PRODUCT SYNONYMS

RPS3; Polyclonal Antibody; RPS3 Polyclonal Antibody; S3; anti-RPS3 antibody

PRODUCT SPECIFICATIONS

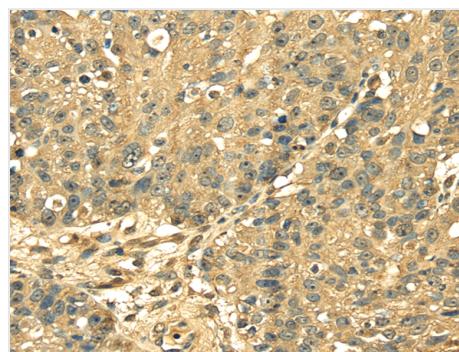
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.3mg/ml (varies by lot)
Sequence Length	218
Applicable Applications for anti-RPS3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Full length fusion protein
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-169173 / sc-135390
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HepG2, Jurkat, Hela, Raji, RAW264.7, A549 and 293T cells using RPS3 Polyclonal Antibody at dilution of 1/350



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using RPS3 Polyclonal Antibody at dilution of 1/25

ADDITIONAL INFORMATION

Related Product Information for anti-RPS3 antibody	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit, where it forms part of the domain where translation is initiated. The protein belongs to the S3P family of ribosomal proteins. Studies of the mouse and rat proteins have demonstrated that the protein has an extraribosomal role as an endonuclease involved in the repair of UV-induced DNA damage.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1063409183
Molecular Weight	27 kDa
NCBI Official Full Name	rps3 (chloroplast)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/rps3-antibody-immunohistochemistry-western-blot-elisa/173015>