Rabbit RPS27A Polyclonal Antibody | anti-RPS27A antibody

RPS27A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175437	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry**

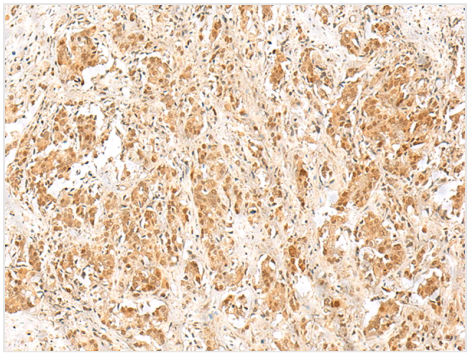
PRODUCT SYNONYMS

RPS27A; Polyclonal Antibody; RPS27A Polyclonal Antibody; 40S ribosomal protein S27a; CEP 80; CEP80; HUBCEP 80; HUBCEP80; Ribosomal protein S27a; RPS 27A; UBA 80; UBA80; UBCEP 1; UBCEP 80; UBCEP1; UBCEP80; Ubiquitin 40S ribosomal protein S27a; Ubiquitin and ribosomal protein S27a; Ubiquitin carboxyl extension protein 80; Ubiquitin CEP80; anti-RPS27A antibody

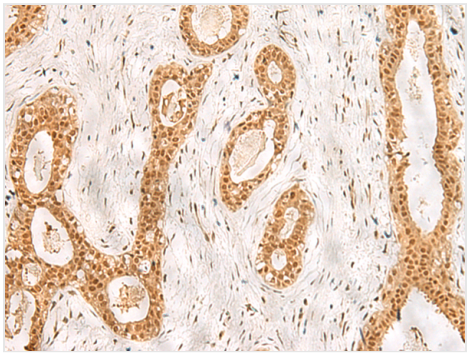
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	156
Applicable Applications for anti-RPS27A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human RPS27A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human prost ate cancer tissue using RPS27A Polyclonal Antibody at dilution of 1:40(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using RPS27A Polyclonal Antibody at dilution of 1:40(×200

ADDITIONAL INFORMATION

Related Product Information for anti-RPS27A antibody	Ubiquitin, a highly conserved protein that has a major role in targeting cellular proteins for degradation by the 26S proteosome, is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein S27a at the C terminus. When expressed in yeast, the protein is post-translationally processed, generating free ubiquitin monomer and ribosomal protein S27a. Ribosomal protein S27a is a component of the 40S subunit of the ribosome and belongs to the S27AE family of ribosomal proteins. It contains C4-type zinc finger domains and is located in the cytoplasm. Pseudogenes derived from this gene are present in the genome. As with ribosomal protein S27a, ribosomal protein L40 is also synthesized as a fusion protein with ubiquitin; similarly, ribosomal protein S30 is synthesized as a fusion protein with the ubiquitin-like protein fubi. Multiple alternatively spliced transcript variants that encode the same proteins have been identified.
Product Categories/Family for anti-RPS27A antibody	Cell Biology; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	302393745
NCBI GeneID	6233
UniProt Accession #	P62979
NCBI Official Full Name	Ubiquitin-40S ribosomal protein S27a
NCBI Official Synonym Full Names	ribosomal protein S27a
NCBI Official Symbol	RPS27A
NCBI Official Synonym Symbols	UBC; S27A; CEP80; UBA80; HEL112; UBCEP1; UBCEP80
NCBI Protein Information	ubiquitin-40S ribosomal protein S27a
UniProt Protein Name	Ubiquitin-40S ribosomal protein S27a
UniProt Gene Name	**RPS27A**
UniProt Synonym Gene Names	UBA80; UBCEP1
UniProt Entry Name	RS27A_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/rps27a-antibody-immunohistochemistry-elisa/175437