

Rabbit RPS12 Polyclonal Antibody | anti-RPS12 antibody

RPS12 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176433	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

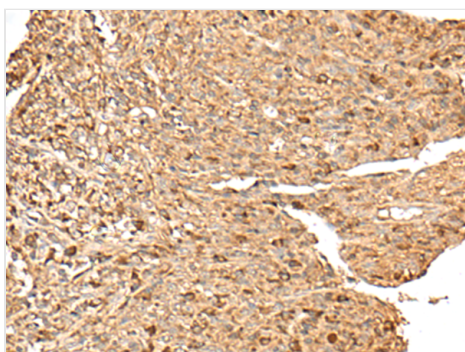
PRODUCT SYNONYMS

RPS12; Polyclonal Antibody; RPS12 Polyclonal Antibody; Ribosomal Protein S12; Small Ribosomal Subunit Protein ES12; 40S Ribosomal Protein S12; S12; anti-RPS12 antibody

PRODUCT SPECIFICATIONS

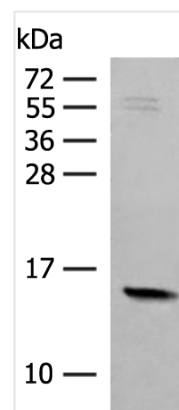
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	132
Applicable Applications for anti-RPS12 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RPS12
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using RPS12 Polyclonal Antibody at dilution of 1:70(×200)



WB (Western Blot)

Western blot analysis of Mouse Pancreas tissue lysate using RPS12 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-RPS12 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. The protein belongs to the S12E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal cancers compared to matched normal colonic mucosa has been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Product Categories/Family for anti-RPS12 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	14277700
NCBI GeneID	6206
NCBI Accession #	NP_001007.2; BC017321
NCBI GenBank Nucleotide #	NP_001007.2
UniProt Accession #	P25398
Molecular Weight	15 kDa
NCBI Official Full Name	40S ribosomal protein S12
UniProt Protein Name	40S ribosomal protein S12
UniProt Gene Name	RPS12
UniProt Entry Name	RS12_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://www.aaabiotech.com/polyclonal/rps12-antibody-immunohistochemistry-western-blot-elisa/176433>