

Rabbit anti-Human RPS18 Polyclonal Antibody | anti-RPS18 antibody

Anti-RPS18 Antibody, Rabbit Polyclonal

CATALOG # AAA257584	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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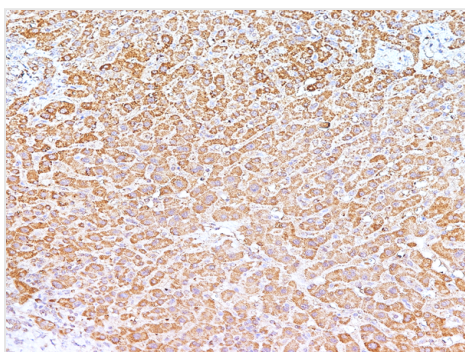
PRODUCT SYNONYMS

RPS18; Polyclonal Antibody; Anti-RPS18 Antibody; Rabbit Polyclonal; RPS18 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-D6S218E Antibody; Anti-HKE3 Antibody; Anti-KE-3 Antibody; Anti-KE3 Antibody; Anti-S18 Antibody; ribosomal protein S18; anti-RPS18 antibody

PRODUCT SPECIFICATIONS

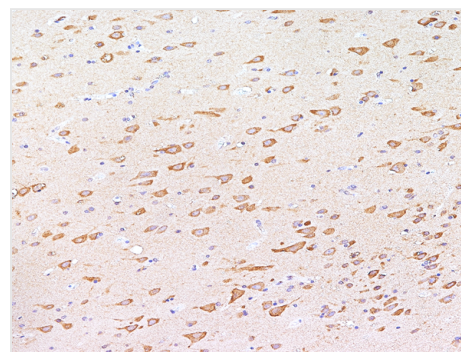
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RPS18
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RPS18 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human RPS18 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RPS18 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human RPS18 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human RPS18 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS18 antibody	Background: RPS18 (Ribosomal Protein S18) is a Protein Coding gene. The RPS18 gene, located on 6p21.32, is conserved in the Rhesus monkey, dog, cow, mouse, and rat, etc. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S13P family of ribosomal proteins. It is located in the cytoplasm. The gene product of the E Coli ortholog (ribosomal protein S13) is involved in the binding of fMet-tRNA, and thus, in the initiation of translation. This gene is an ortholog of mouse Ke3. RPS18 is widely expressed in the ovary, bone marrow, and other tissues. Diseases associated with RPS18 include Chicken Egg Allergy and Retinitis Pigmentosa 49.
References	Rogalski M, et al. (2006) Tobacco plastid ribosomal protein s18 is essential for cell survival. Nucleic Acids Res 34 (16): 4537-4545.Kusui K, et al. (2004) Ribosomal protein s18 identified as a cofilin-binding protein by using phage display library. Mol Cell Biochem 262 (1-2): 187-193.Ilin AA, et al. (2011) Ribosomal protein s18e as a putative molecular staple for the 18s rna 3'-major domain core. Biochim Biophys Acta 1814 (4): 505-512.

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/rps18-antibody-immunohistochemistry-elisa/257584>