Rabbit RPS28 Polyclonal Antibody | anti-RPS28 antibody

RPS28 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281878	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

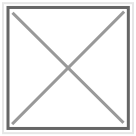
PRODUCT SYNONYMS

RPS28; Polyclonal Antibody; RPS28 Rabbit pAb; DBA15; S28; anti-RPS28 antibody

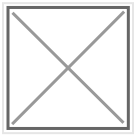
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RPS28 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human RPS28.
Positive Samples	HepG2, Rat liver
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using RPS28 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of L929 cells using RPS28 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RPS28 Rabbit pAb at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS28 antibody	Background: 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 S28E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-RPS28 antibody	Epigenetics & Nuclear Signaling; RNA Binding

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146227
NCBI GeneID	6234
UniProt Accession #	P62857; P25112
Molecular Weight	7,841 Da
NCBI Official Full Name	RPS28
NCBI Official Synonym Full Names	ribosomal protein S28
NCBI Official Symbol	RPS28
NCBI Official Synonym Symbols	S28; DBA15
NCBI Protein Information	40S ribosomal protein S28
UniProt Protein Name	40S ribosomal protein S28
UniProt Gene Name	**RPS28**
UniProt Entry Name	RS28_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/rps28-antibody-immunofluorescence-western-blot-elisa/281878