

RPS27 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22099b

Specification

RPS27 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	P42677
Other Accession	Q3T0B7 , Q71UM5 , Q6ZWW3 , P24051 , Q2KHT7 , Q96564 , Q6ZWU9 , Q7RVN2 , Q5RBK1 , Q71TY3 , P47904
Reactivity Predicted	Human Bovine, Mouse, Rat, Xenopus
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Calculated MW	9461

RPS27 Antibody (C-Term) - Additional Information

Gene ID 6232

Other Names

40S ribosomal protein S27,
Metallopan-stimulin 1, MPS-1, RPS27, MPS1

Target/Specificity

This RPS27 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 46-76 amino acids from human RPS27.

Dilution

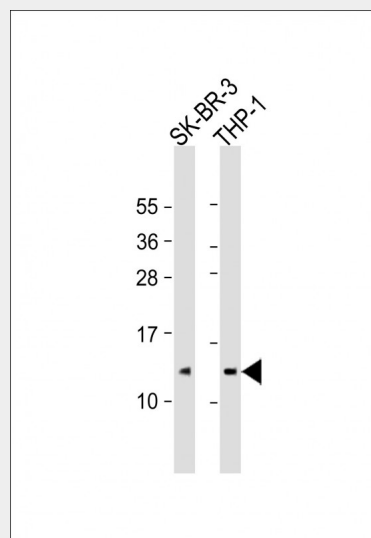
WB~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



All lanes : Anti-RPS27 Antibody (C-Term) at 1:2000 dilution
Lane 1: SK-BR-3 whole cell lysate
Lane 2: THP-1 whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 9 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

RPS27 Antibody (C-Term) - References

- Fernandez-Pol J.A., et al. J. Biol. Chem. 268:21198-21204(1993).
Tsui S.K.W., et al. Biochem. Mol. Biol. Int. 40:611-616(1996).
Yoshihama M., et al. Genome Res. 12:379-390(2002).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).

Precautions

RPS27 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

RPS27 Antibody (C-Term) - Protein Information

Name RPS27

Synonyms MPS1

Function

Component of the small ribosomal subunit (PubMed:8706699). Required for proper rRNA processing and maturation of 18S rRNAs (PubMed:25424902).

Tissue Location

Expressed in a wide variety of actively proliferating cells and tumor tissues

RPS27 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)