RPL6 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 7 and 223 of Human RPL6
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547691

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	2 Publications

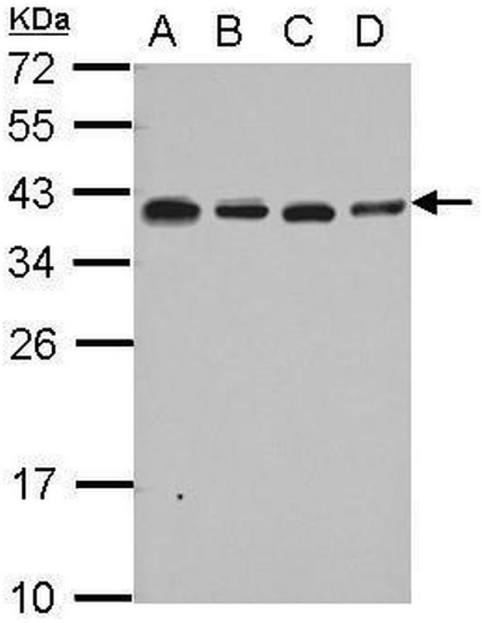
Product Specific Information

Recommended positive controls: A549, H1299, HCT116, MCF-7.

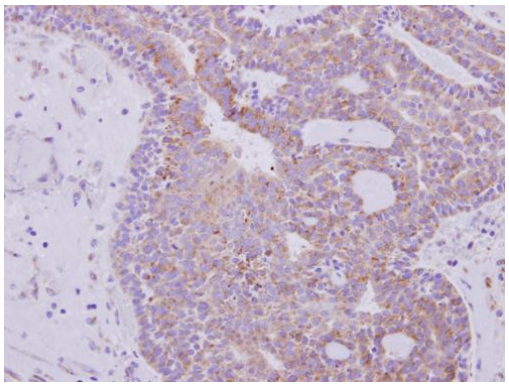
Predicted reactivity: Mouse (91%), Rat (91%), Xenopus laevis (81%), Pig (94%), Chicken (83%), Rhesus Monkey (99%), Chimpanzee (100%), Bovine (95%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

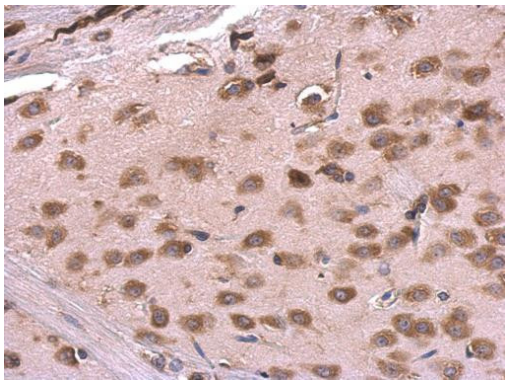
Product Images For RPL6 Polyclonal Antibody



RPL6 Antibody (PA5-30217) in WB
Western Blot using RPL6 Polyclonal Antibody (Product # PA5-30217). Sample (30 µg of whole cell lysate). Lane A: A549. Lane B: H1299. Lane C: HCT116. Lane D: MCF-7. 12% SDS PAGE. RPL6 Polyclonal Antibody (Product # PA5-30217) diluted at 1:1,000.



RPL6 Antibody (PA5-30217) in IHC (P)
RPL6 Polyclonal Antibody detects RPL6 protein at cytoplasm on human lung carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded lung carcinoma. RPL6 Polyclonal Antibody (Product # PA5-30217) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



RPL6 Antibody (PA5-30217) in IHC (P)
RPL6 Polyclonal Antibody detects RPL6 protein at cytosol on rat fore brain by immunohistochemical analysis. Sample: Paraffin-embedded rat fore brain. RPL6 Polyclonal Antibody (Product # PA5-30217) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

View more figures on thermofisher.cn

3 References

Western Blot (1)

International journal of molecular sciences

Ribosomal Stress Couples with the Hypoxia Response in Dec1-Dependent Orthodontic Tooth Movement.

"PA5-30217 was used in Immunocytochemistry-immunofluorescence to reveal that the hypoxic environment in OTM could have implications for the functions of Dec1 and ribosomal proteins to rejuvenate periodontal tissue homeostasis."

Authors: Nakamura S,Tanimoto K,Bhawal UK

Year
2022

Species
Mouse

Dilution
1:100

Immunocytochemistry (2)

International journal of molecular sciences

Ribosomal Stress Couples with the Hypoxia Response in Dec1-Dependent Orthodontic Tooth Movement.

"PA5-30217 was used in Immunocytochemistry-immunofluorescence to reveal that the hypoxic environment in OTM could have implications for the functions of Dec1 and ribosomal proteins to rejuvenate periodontal tissue homeostasis."

Authors: Nakamura S,Tanimoto K,Bhawal UK

Year
2022

Species
Mouse

Dilution
1:100

International journal of molecular sciences

RNA-Seq Transcriptome Analysis of Differentiated Human Oligodendrocytic MO3.13 Cells Shows Upregulation of Genes Involved in Myogenesis.

"Published figure using RPL6 polyclonal antibody (Product # PA5-30217) in Immunocytochemistry"

Authors: Gowacka A,Kilaczyk E,Maksymowicz M,Zawadzka M,Leniak W,Filipek A

Year
2022

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