

RPL4 / L4 Antibody (clone 4A3)
Mouse Monoclonal Antibody
Catalog # ALS16306**Specification**

RPL4 / L4 Antibody (clone 4A3) - Product Information

Application	WB, IF, IHC
Primary Accession	P36578
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	48kDa KDa

RPL4 / L4 Antibody (clone 4A3) - Additional Information**Gene ID** 6124**Other Names**

60S ribosomal protein L4, 60S ribosomal protein L1, RPL4, RPL1

Target/Specificity

Human RPL4 / L4

Reconstitution & Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

RPL4 / L4 Antibody (clone 4A3) is for research use only and not for use in diagnostic or therapeutic procedures.

RPL4 / L4 Antibody (clone 4A3) - Protein Information**Name** RPL4**Synonyms** RPL1**Function**

Component of the large ribosomal subunit. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell.

Cellular Location

Cytoplasm.

Volume

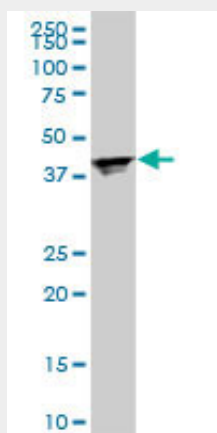
50 µl

RPL4 / L4 Antibody (clone 4A3) - Protocols

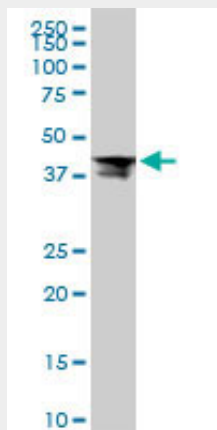
Provided below are standard protocols that you may find useful for product applications.

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

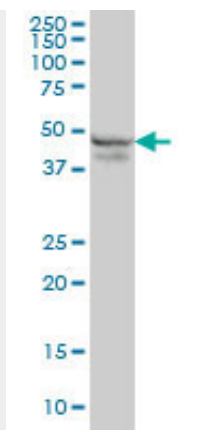
RPL4 / L4 Antibody (clone 4A3) - Images



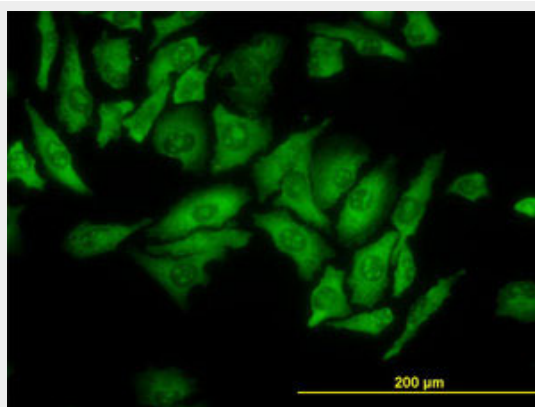
RPL4 monoclonal antibody (M01), clone 4A3. Western Blot analysis of RPL4 expression in PC-12.



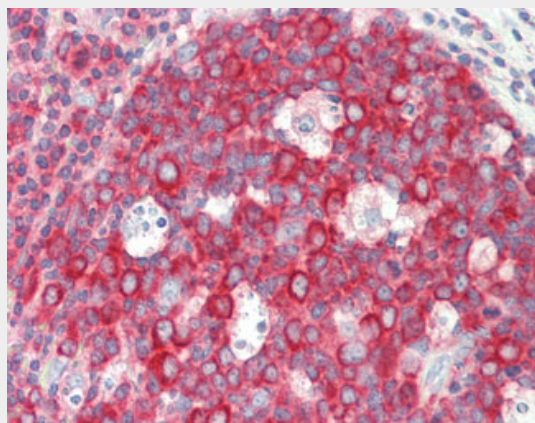
RPL4 monoclonal antibody (M01), clone 4A3. Western Blot analysis of RPL4 expression in Raw 264.7.



RPL4 monoclonal antibody (M01), clone 4A3 Western Blot analysis of RPL4 expression in K-562.



Immunofluorescence of monoclonal antibody to RPL4 on HeLa cell. [antibody concentration 10 ug/ml]



Anti-RPL4 / L4 antibody IHC staining of human tonsil.

RPL4 / L4 Antibody (clone 4A3) - References

- Bagni C.,et al.Biochim. Biophys. Acta 1216:475-478(1993).
Bagni C.,et al.Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.
Kato S.,et al.Submitted (NOV-1993) to the EMBL/GenBank/DDBJ databases.
Yoshihama M.,et al.Genome Res. 12:379-390(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).