

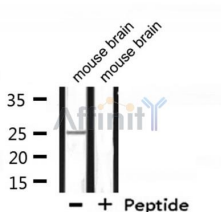
RPL10 Ab

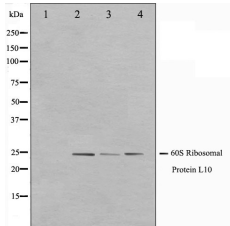
Cat.#: AF0293
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 25kDa
Clonality: Polyclonal

Application:	WB: 1:500~1:3000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	RPL10 Ab detects endogenous levels of total RPL10.
Immunogen:	A synthesized peptide derived from human RPL10.
Uniprot:	P27635
Description:	RPL10 Belongs to the ribosomal protein L10e family. Component of the large ribosomal subunit. Mature ribosomes consist of a small (40S) and a large (60S) subunit. The 40S subunit contains about 33 different proteins and 1 molecule of RNA (18S).
Subcellular Location:	Endoplasmic reticulum Cytosolic large ribosomal subunit
Tissue Specificity:	Down-regulated during adipocyte, kidney, and heart differentiation.
Similarity:	Belongs to the universal ribosomal protein uL16 family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.





Western blot analysis on K562, Jurkat and 293 cell lysate using RPL10 Ab. The lane on the left is treated with the antigen-specific peptide.



AF0293 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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