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Datasheet for ABIN5010057

# anti-RPL15 antibody (AA 75-170) (AbBy Fluor® 750)



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Quantity:	100 μL
Target:	RPL15
Binding Specificity:	AA 75-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL15 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human RPL15
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	RPL15
Alternative Name:	RPL15 (RPL15 Products)

## **Target Details**

Synonyms: 60S ribosomal protein L15, ribosomal protein L15, RPL10, RPLY10, RPYL10,	
RL15_HUMAN.	
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 60S subunit. The protein belongs to the L15E family of ribosomal proteins. It	
is located in the cytoplasm. This gene shares sequence similarity with the yeast ribosomal	
protein YL10 gene. Although this gene has been referred to as RPL10, its official symbol is	
RPL15. This gene has been shown to be overexpressed in some esophageal tumors compared	
to normal matched tissues. Alternate splicing results in multiple transcript variants. As is typical	
for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene	
dispersed through the genome.	
6138	
IF(IHC-P) 1:50-200	
IF(IHC-F) 1:50-200	
IF(ICC) 1:50-200	
For Research Use only	
Liquid	
1 μg/μL	
Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
50 % Glycerol.	
ProClin	
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
handled by trained staff only.	
-20 °C	
Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
12 months	