

U-Blot[®] Phospho-S6 Ribosomal Protein (Ser235/Ser236) Rabbit mAb

(WT9098)

User Manual

General Information

Product name	U-Blot [®] Phospho-S6 Ribosomal Protein (Ser235/Ser236) Rabbit mAb
Product No.	WT9098
Clonality	Recombinant monoclonal
Clone Number	W-R68
Alternative name	RPS6, RS6, S6 Ribosomal Protein

Key Features

Target	Phospho-S6 Ribosomal Protein (Ser235/Ser236)
Reactivity	Human, Mouse
Applications	WB, IHC-P, ICC/IF
MW(Calculated)	29 kDa
MW(Observed)	32 kDa
Host Species	Rabbit
Isotype	IgG
Conjugate	Unconjugated
Modification	Phosphorylation
Modification Site	Ser235/Ser236
Purification	Protein A affinity purification
Immunogen	Polypeptide
Specificity	Specific for S6 Ribosomal Protein only when phosphorylated at Ser235/Ser236

Storage Information

Storage	Store at -20°C. Avoid repeated freeze-thaw cycles
Stability	Stable for 12 months from date of receipt / reconstitution.
Formulation	PBS, Glycerol, BSA

Product Usage Information

Applications	Dilution	Recommended Species
WB	1:500-1000	Human
IHC-P	1:200-1000	Human
ICC/IF	1:50	Human, Mouse

Target Information

Gene name	RPS6
Protein name	40S ribosomal protein S6
Organism	Human
Gene ID	6194
SwissProt	P62753

Background	Component of the 40S small ribosomal subunit. Plays an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.
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Cellular Localization	Cytoplasm
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