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## Product Datasheet

### Phospho-p70 S6 Kinase 1-T421/S424 Rabbit pAb ABB-AP1106

Article Name	Phospho-p70 S6 Kinase 1-T421/S424 Rabbit pAb
Biozol Catalog Number	ABB-AP1106
Supplier Catalog Number	AP1106
Alternative Catalog Number	ABB-AP1106-100UL, ABB-AP1106-20UL, ABB-AP1106-1000UL, ABB-AP1106-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Product Description	This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of th...
Clonality	Polyclonal
Molecular Weight	59kDa
NCBI	<a href="#">6198</a>
UniProt	<a href="#">P23443</a>

Purity	Affinity purification
Sequence	RTPVSP
Target	RPS6KB1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Epigenetics Nuclear Signaling,DNA Damage Repair,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Signal Transduction,Kinase,Serine threonine kinases,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Cell Cycle,Cell cycle inhibitors,TGF-b-Smad Signaling Pathway,Endocrine Metabolism,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Endocrine and metabolic diseases,Obesity,Immunology Inflammation,B Cell Receptor Signaling Pathway,Cardiovascular,Angiogenesis.