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## Product Datasheet

### Phospho-p70 S6 Kinase 1-S371 Rabbit pAb ABB-AP1123

Artikelname	Phospho-p70 S6 Kinase 1-S371 Rabbit pAb
Artikelnummer	ABB-AP1123
Hersteller Artikelnummer	AP1123
Alternativnummer	ABB-AP1123-20UL, ABB-AP1123-100UL
Hersteller	ABclonal
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, WB
Spezies Reaktivität	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Produktbeschreibung	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...
Molekulargewicht	59kDa
NCBI	<a href="#">6198</a>
UniProt	<a href="#">P23443</a>
Reinheit	Affinity purification

Target-Kategorie	RPS6KB1
Application Verdünnung	WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Anwendungsbeschreibung	Cross-Reactivity: Human,Mouse, 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-β-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.