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Product Datasheet

Phospho-AKT1S1/PRAS40-T246 Rabbit mAb, Unconjugated ABB-AP1493

Article Name	Phospho-AKT1S1/PRAS40-T246 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-AP1493
Supplier Catalog Number	AP1493
Alternative Catalog Number	ABB-AP1493-500UL, ABB-AP1493-1000UL, ABB-AP1493-20UL, ABB-AP1493-100UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439])....
Molecular Weight	27 kDa
NCBI	84335
UniProt	Q96B36
Purity	Affinity purification

Sequence	LNT(p)SD
Target	AKT1S1
Application Dilute	WB,1:2000 - 1:9000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human, ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Signal Transduction,Kinase,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Autophagy,Cell Cycle,Endocrine Metabolism,Insulin Receptor Signaling Pathway,Immunology Inflammation,T Cell Receptor Signaling Pathway,Neuroscience.