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Product Datasheet

AKT1S1/PRAS40 Rabbit pAb, Unconjugated, Polyclonal ABB-A21686

Article Name	AKT1S1/PRAS40 Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A21686
Supplier Catalog Number	A21686
Alternative Catalog Number	ABB-A21686-20UL, ABB-A21686-100UL, ABB-A21686-500UL, ABB-A21686-1000UL
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])....
Clonality	Polyclonal
Molecular Weight	27kDa
NCBI	84335
UniProt	Q96B36

Purity	Affinity purification
Sequence	STDDGSLSEETPAGPPTCSVPPASALPTQQYAKSLPVSVPVWGFKEKRTEARS SDEENGPPSSPDLDRIAASMRALVLREAEDTQVFGDLPRPRLNTSDFQKLKRK Y
Target	AKT1S1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 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. Shipping: Ice Bag