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## Product Datasheet

### PRAS40 Rabbit Monoclonal Antibody, Unconjugated EKL-AMRE03162

Article Name	PRAS40 Rabbit Monoclonal Antibody, Unconjugated
Biozol Catalog Number	EKL-AMRE03162
Supplier Catalog Number	AMRe03162
Alternative Catalog Number	EKL-AMRE03162-50UL, EKL-AMRE03162-100UL, EKL-AMRE03162-200UL
Manufacturer	EnkiLife
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	Human, Rat
Conjugation	Unconjugated
Product Description	PRAS40 interacts with Raptor in mTOR complex 1 (mTORC1) in insulin-deprived cells and inhibits the activation of the mTORC1 pathway mediated by the cell cycle protein Rheb. Phosphorylation of PRAS40 by Akt at Thr246 relieves PRAS40 inhibition of mTOR...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 27 kDa, Observed MW: 40 kDa
NCBI	<a href="#">84335</a>
UniProt	<a href="#">Q96B36</a>

Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purity	Affinity Purification
Form	Liquid
Target	AKT1S1
Application Dilute	WB 1:500-1:1000,IP 1:20-1:50