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## Product Datasheet

### PERK Rabbit Monoclonal antibody, Unconjugated EKL-AMRE02423

Article Name	PERK Rabbit Monoclonal antibody, Unconjugated
Biozol Catalog Number	EKL-AMRE02423
Supplier Catalog Number	AMRe02423
Alternative Catalog Number	EKL-AMRE02423-50UL, EKL-AMRE02423-100UL
Manufacturer	EnkiLife
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Metabolic-stress sensing protein kinase that phosphorylates the alpha subunit of eukaryotic translation initiation factor 2 (eIF-2-alpha/EIF2S1) on Ser-52 during the unfolded protein response (UPR) and in response to low amino acid availability. Conv...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 125 kDa, Observed MW: 140 kDa
NCBI	<a href="#">9451</a>
UniProt	<a href="#">Q9NZJ5</a>
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Purity	Affinity Purified
Form	Liquid
Target	EIF2AK3
Application Dilute	WB 1:500-1:1000