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## Product Datasheet

### Phospho-PERK (Thr980) Polyclonal Antibody, Unconjugated, Rabbit BSS-BS-3330R

Article Name	Phospho-PERK (Thr980) Polyclonal Antibody, Unconjugated, Rabbit
Biozol Catalog Number	BSS-BS-3330R
Supplier Catalog Number	bs-3330R
Alternative Catalog Number	BSS-BS-3330R-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	ELISA, FC, IF, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2 (EIF2), leading to its inactivation and thus to a rapid reduction of translational initiation and repression of global protein synthesis. Serves as a critical effector of ...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">13666</a>
Pubmed	<a href=https://pubmed.ncbi.nlm.nih.gov/24742815 target=_blank rel=nofollow>24742815
UniProt	<a href="#">Q9Z2B5</a>

Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic phosphopeptide derived from mouse PERK around the phosphorylation site of Thr980
Target	Phospho-PERK (Thr980)
Application Dilute	WB(1:300-5000), ELISA(1:500-1000), FCM(1:20-100), IHC-P(1:200-400), IHC-F(1:100-500), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)