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## Product Datasheet

### PERK (phospho Thr981) Antibody, Rabbit, Polyclonal AST-A8168

Article Name	PERK (phospho Thr981) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A8168
Supplier Catalog Number	A8168
Alternative Catalog Number	AST-A8168-50, AST-A8168-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human PEK/PERK around the phosphorylation site of Thr981. AA range:947-996
Product Description	The protein encoded by this gene phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2, leading to its inactivation, and thus to a rapid reduction of translational initiation and repression of global protein synthesis. This p...
Clonality	Polyclonal
UniProt	<a href="#">Q9NZJ5</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	IF 1:50-200 WB 1:500-2000 ,IHC 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.