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## Product Datasheet

### AMPKalpha1/2 (phospho Thr183/172) Antibody, Rabbit, Polyclonal AST-A0003

Article Name	AMPKalpha1/2 (phospho Thr183/172) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A0003
Supplier Catalog Number	A0003
Alternative Catalog Number	AST-A0003-50,AST-A0003-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Monkey, Mouse, Porcine, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human AMPK alpha around the phosphorylation site of Thr172. AA range:140-189
Product Description	The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5-prime-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinase activity of ...
Clonality	Polyclonal
UniProt	<a href="#">Q13131</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 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.