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## Product Datasheet

### IRP-1 (phospho Ser138) Antibody, Rabbit, Polyclonal AST-A1076

Article Name	IRP-1 (phospho Ser138) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A1076
Supplier Catalog Number	A1076
Alternative Catalog Number	AST-A1076-50,AST-A1076-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human IREB1 around the phosphorylation site of Ser138. AA range:106-155
Product Description	The protein encoded by this gene is a bifunctional, cytosolic protein that functions as an essential enzyme in the TCA cycle and interacts with mRNA to control the levels of iron inside cells. When cellular iron levels are high, this protein binds to...
Clonality	Polyclonal
UniProt	<a href="#">P21399</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	IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.