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## Product Datasheet

### p47-phox (phospho Ser359) Antibody, Rabbit, Polyclonal AST-A1172

Article Name	p47-phox (phospho Ser359) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A1172
Supplier Catalog Number	A1172
Alternative Catalog Number	AST-A1172-50, AST-A1172-100
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 p47 phox around the phosphorylation site of Ser359. AA range:331-380
Product Description	The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This oxidase is a multicomponent enzyme that is activated to produce superoxide anion. Mutations in this gene have been associated with chronic granulomatous ...
Clonality	Polyclonal
UniProt	<a href="#">P14598</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	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.