

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Catalase Antibody, Rabbit, Polyclonal AST-C30030

Article Name	Catalase Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-C30030
Supplier Catalog Number	C30030
Alternative Catalog Number	AST-C30030-50,AST-C30030-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Fish, Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human CAT. AA range:478-527
Product Description	This gene encodes catalase, a key antioxidant enzyme in the bodies defense against oxidative stress. Catalase is a heme enzyme that is present in the peroxisome of nearly all aerobic cells. Catalase converts the reactive oxygen species hydrogen perox...
Clonality	Polyclonal
UniProt	<a href="#">P04040</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: 1:100-300 ELISA: 1:20000. Not yet tested in other applications.