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Datasheet for ABIN7166930 anti-CRYZ antibody (AA 47-109) (HRP)



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Quantity:	100 µg
Target:	CRYZ
Binding Specificity:	AA 47-109
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRYZ antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Quinone oxidoreductase protein (47-109AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CRYZ
Alternative Name:	CRYZ (CRYZ Products)
Background:	Background: Does not have alcohol dehydrogenase activity. Binds NADP and acts through a
	one-electron transfer process. Orthoquinones, such as 1,2-naphthoquinone or 9,10-

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	 phenanthrenequinone, are the best substrates (in vitro). May act in the detoxification of xenobiotics. Interacts with (AU)-rich elements (ARE) in the 3\'-UTR of target mRNA species. Enhances the stability of mRNA coding for BCL2. NADPH binding interferes with mRNA binding. Aliases: Crystallin zeta (quinone reductase) antibody, Crystallin zeta antibody, Cryz antibody, DKFZp779E0834 antibody, FLJ41475 antibody, NADPH:quinone reductase antibody, QOR_HUMAN antibody, Quinone oxidoreductase antibody, Zeta crystallin antibody, Zeta- crystallin antibody
UniProt:	Q08257
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.