

## Antibodies Product Datasheet

<b>Product Name:</b>	Crystallin- $\alpha$ B (Phospho-Ser59) Antibody
<b>Catalog Number:</b>	A0897
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human CRYAB/Crystallin-alpha-B around the phosphorylation site of Ser59. AA range:31-80
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	CRYAB
<b>Protein Name:</b>	Alpha-crystallin B chain
<b>Other Name:</b>	CRYAB; CRYA2; Alpha-crystallin B chain; Alpha(B)-crystallin; Heat shock protein beta-5; HspB5; Renal carcinoma antigen NY-REN-27; Rosenthal fiber component
<b>Human Swiss Prot No.:</b>	P02511
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-Crystallin- $\alpha$ B (S59) Polyclonal Antibody detects endogenous levels of Crystallin- $\alpha$ B protein only when phosphorylated at S59.
<b>Storage and Stability:</b>	-20°C/1 year