

Antibodies Product Datasheet

Product Name:	Crystallin- α B (Phospho-Ser45) Antibody
Catalog Number:	A0896
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human CRYAB around the phosphorylation site of Ser45. AA range:21-70
Concentration:	1 mg/ml
Gene Name:	CRYAB
Protein Name:	Alpha-crystallin B chain
Other Name:	CRYAB; CRYA2; Alpha-crystallin B chain; Alpha(B)-crystallin; Heat shock protein beta-5; HspB5; Renal carcinoma antigen NY-REN-27; Rosenthal fiber component
Human Swiss Prot No.:	P02511
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Crystallin- α B (S45) Polyclonal Antibody detects endogenous levels of Crystallin- α B protein only when phosphorylated at S45.
Storage and Stability:	-20°C/1 year