

HSPB8/HSP22 mouse mAb(2C3) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15966	Mouse	1 mg/ml	
Applications	WB		
Reactivity	Human,Rat,Mouse		
Dilution	WB 1:1000-2000		
Storage	-20°C/1 year		
Specificity	HSPB8/HSP22 protein detects endogenous levels of HSPB8/HSP22		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Recombinant Protein of HSPB8/HSP22		
Uniprot No	Q9UJY1		
Alternative names	HSPB8; CRYAC; E2IG1; HSP22; PP1629; Heat shock protein beta-8; HspB8; Alpha-crystallin C chain; E2-induced gene 1 protein; Protein kinase H11; Small stress protein-like protein HSP22		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Monoclonal		
Isotype	IgG		
Conjugation			
Background	<p>heat shock protein family B (small) member 8(HSPB8) Homo sapiens</p> <p>The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The expression of this gene is induced by estrogen in estrogen receptor-positive breast cancer cells, and this protein also functions as a chaperone in association with Bag3, a stimulator of macroautophagy. Thus, this gene appears to be involved in regulation of cell proliferation, apoptosis, and carcinogenesis, and mutations in this gene have been associated with different neuromuscular diseases, including Charcot-Marie-Tooth disease. [provided by RefSeq, Jul 2008],</p>		
Other	HSPB8, Heat shock protein beta-8 (HspB8) (Alpha-crystallin C chain) (E2-induced gene 1 protein) (Protein kinase H11) (Small stress protein-like protein HSP22)		

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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