

HSC70 mouse mAb(8G7) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15903	Mouse	1 mg/ml	
Applications	WB,IHC		
Reactivity	Human,Rat,Mouse		
Dilution	WB: 1:500 - 1:2000.IHC:1:50-300. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous HSC70 protein		
Source / Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from the Internal region of human HSC 70.		
Uniprot No	P11142		
Alternative names	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)		
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 A (Hsp70) member 8(HSPA8) Homo sapiens</p> <p>This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011],</p>		
Other	HSPA8, Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)		
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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