

Antibodies Product Datasheet

Product Name:	HSP70 Antibody
Catalog Number:	D12130N
Reactivity:	Human, Rat, Mouse
Applications:	IF/ICC, WB, IHC-p, ELISA
Dilutions:	IF: 1:50-200 Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human HSP70 around the non-acetylation site of K246.
Concentration:	1 mg/ml
Gene Name:	HSPA1A
Protein Name:	Heat shock 70 kDa protein 1A/1B
Other Name:	HSPA1A; HSPA1; HSPA1B; Heat shock 70 kDa protein 1A/1B; Heat shock 70 kDa protein 1/2; HSP70-1/HSP70-2; HSP70.1/HSP70.2
Human Swiss Prot No.:	P08107
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	HSP70 Polyclonal Antibody detects endogenous levels of HSP70 protein only when acetylation at K246.
Storage and Stability:	-20°C/1 year