Hsp70 Rabbit pAb

db810 **Package : 20μL 50μL 100μL**

Product Name : Hsp70 Rabbit pAb
Cat.No.: db810
Synonyms : HSP72; HSPA1; HSP70I; HSP70-1; HSP70.1; HSP70-1A; HEL-S-103
Application : WB, IHC, ICC/IF, FC
Reactivity : Human, Rat
Host species : Rabbit

Background	This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjuction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Hsp70
Gene ID	3303
Swiss Prot	P0DMV8
Synonyms	HSP72; HSPA1; HSP70I; HSP70-1; HSP70.1; HSP70-1A; HEL-S-103
Reactivity	Human, Rat
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:50 ICC/IF: 1:50-1:200 FC: 1:20
Calculated MW	70 kDa
Observed MW	70 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.