Hsp70 1A (2D4) Mouse mAb

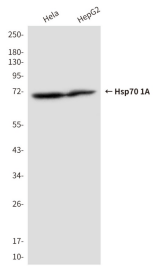
db6040 **Package : 50μL 100μL**

Product Name : Hsp70 1A (2D4) Mouse mAb
Cat.No.: db6040
Synonyms : HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A
Application : WB, ICC/IF
Reactivity : Human
Host species : Mouse

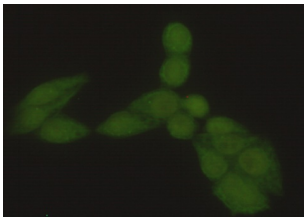
Background	In conjuction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element 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.
Immunogen	Purified recombinant human Hsp70(N-terminus) protein fragments expressed in E.coli
Gene ID	3303
Swiss Prot	P0DMV8
Synonyms	HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A
Reactivity	Human
Application	WB, ICC/IF
Recommended dilution	WB: 1:500-1:1000 ICC/IF: 1:50-1:200
Calculated MW	70 kDa
Observed MW	70 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	2D4-F7-C11
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of Hsp70(Nterminus) in Hela and HepG2 lysates using Hsp70(Nterminus) antibody.



Immunocytochemistry analysis of Hsp70 1A (2D4) in Hela using Hsp70 (Nterminus) antibody.