

Hsp70 1A Antibody (YA727)

Cat. No.:	HY-P80712
Synonyms:	Hsp70 1A Antibody (YA727) is a non-conjugated and Mouse originated monoclonal antibody about 70 kDa, targeting to Hsp70 1A (1D9). It can be used for WB,IHC-F,IHC-P,ICC/IF assays with tag free, in the background of Human, Mouse, Rat.
Host:	Mouse
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P0DMV8
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 70 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>Hsp70 1A (1D9): This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction 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]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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