

## Hsc70 Antibody

Cat. No.:	HY-P80708
Synonyms:	Hsc70 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 71 kDa, targeting to Hsc70. It can be used for WB,IHC-P,IP assays with tag free, in the background of Human, Mouse, Rat, Hamster.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat,Hamster
Conjugation:	Non-conjugated
SwissProt ID:	P11142
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 71 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% 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	1:500-1:1000
	IHC	1:50-1:100
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	Hsc70: 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]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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