



# HSC70 Monoclonal Antibody(8G7)

<b>Catalog No</b>	YP-Ab-16278
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;IHC-p;IF(paraffin section)
<b>Gene Name</b>	HSPA8
<b>Protein Name</b>	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human HSC 70.
<b>Specificity</b>	The antibody detects endogenous HSC70 protein
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000.IHC-p:1:50-300. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8)
<b>Observed Band</b>	70kD
<b>Cell Pathway</b>	Cytoplasm. Melanosome. Nucleus, nucleolus. Cell membrane. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock.
<b>Tissue Specificity</b>	Ubiquitous.
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images