



HSC70 Monoclonal Antibody(8G7)

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



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