



# HSP105 (Phospho-Ser809) mouse mAb

Catalog No	BYmab-10562
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	HSPH1 HSP105 HSP110 KIAA0201
Protein Name	HSP105 (Phospho-Ser809)
Immunogen	Synthesized peptide derived from human HSP105 (Phospho-Ser809)
Specificity	This antibody detects endogenous levels of HSP105 (Phospho-Ser809) at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.218% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Heat shock protein 105 kDa (Antigen NY-CO-25) (Heat shock 110 kDa protein)
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	Highly expressed in testis. Present at lower levels in most brain regions, except cerebellum. Overexpressed in cancer cells.
Function	function:Prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. Inhibits HSPA8/HSC70 ATPase and chaperone activities.,PTM:Phosphorylation on Ser-509 may be important for regulation of the HSPA8/HSC70 chaperone activity.,similarity:Belongs to the heat shock protein 70 family.,subunit:Interacts with HSPA8/HSC70.,tissue specificity:Highly expressed in testis. Present at lower levels in most brain regions, except cerebellum. Overexpressed in cancer cells.,
Background	

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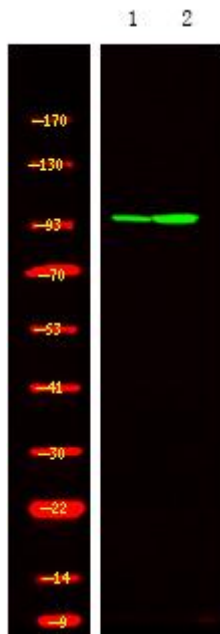
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using HSP105 (Phospho-Ser809) mouse mAb