



# HSP105 (Phospho-Ser809) rabbit pAb

<b>Catalog No</b>	BYab-10562
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	HSPH1 HSP105 HSP110 KIAA0201
<b>Protein Name</b>	HSP105 (Phospho-Ser809)
<b>Immunogen</b>	Synthesized peptide derived from human HSP105 (Phospho-Ser809)
<b>Specificity</b>	This antibody detects endogenous levels of HSP105 (Phospho-Ser809) at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.218% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Heat shock protein 105 kDa (Antigen NY-CO-25) (Heat shock 110 kDa protein)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Highly expressed in testis. Present at lower levels in most brain regions, except cerebellum. Overexpressed in cancer cells.
<b>Function</b>	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.,
<b>Background</b>	

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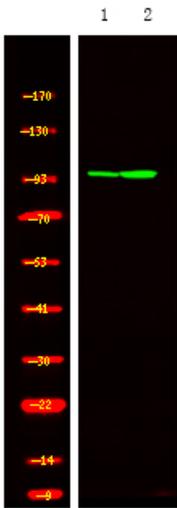
**matters needing attention**

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 MCF7 cell, 2, LPS 100ng/mL 30min treated ,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000