

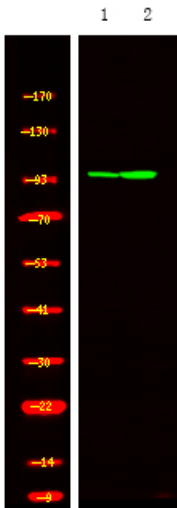


HSP105 (Phospho-Ser809) rabbit pAb

Catalog No	YP-Ab-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	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using 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	
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