



HSP105 (Phospho-Ser809) rabbit pAb

Catalog No	YP-Ab-10562
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	HSPH1 HSP105 HSP110 KIAA0201
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	Antigen NY CO 25; Antigen NY-CO-25; Heat shock protein family H member 1; HSP105; HSP110; HSPH1 HSP105 HSP110 KIAA0201; HSP105 (Phospho-Ser809); Heat shock protein 105 kDa (Antigen NY-CO-25) (Heat shock 110 kDa protein)
Observed Band	
Calculated Molecular Weight	
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

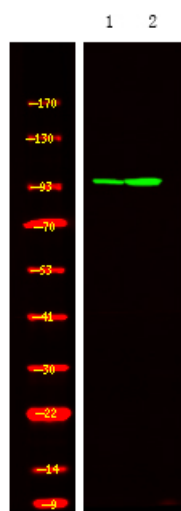
matters needing attention

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