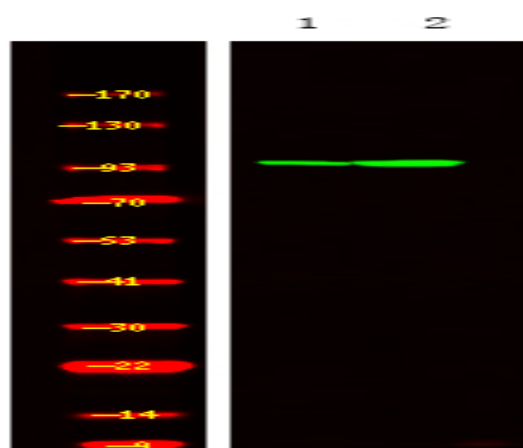


## HSP105 (Phospho Ser809) rabbit pAb

<b>Catalog No :</b>	YP1791
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	HSP105
<b>Fields :</b>	>>Protein processing in endoplasmic reticulum
<b>Gene Name :</b>	HSPH1 HSP105 HSP110 KIAA0201
<b>Protein Name :</b>	HSP105 (Phospho-Ser809)
<b>Human Gene Id :</b>	10808
<b>Human Swiss Prot No :</b>	Q92598
<b>Mouse Gene Id :</b>	15505
<b>Mouse Swiss Prot No :</b>	Q61699
<b>Rat Gene Id :</b>	288444
<b>Rat Swiss Prot No :</b>	Q66HA8
<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, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000

<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	94kD
<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>Subcellular Location :</b>	Cytoplasm .
<b>Expression :</b>	Highly expressed in testis. Present at lower levels in most brain regions, except cerebellum. Overexpressed in cancer cells.
<b>Tag :</b>	orthogonal
<b>Sort :</b>	25270
<b>No4 :</b>	1

## 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