

# HSP105 Polyclonal Antibody

Cat No: HR1AP3691

For research use only

## Overview

Product Name	HSP105 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	100kDa
GeneID?Human?	HSPH1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HSPH1; HSP105; HSP110; KIAA0201; Heat shock protein 105 kDa; Antigen NY-CO-25; Heat shock 110 kDa protein
Background	<p>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.,</p>