

## HSPA5 Polyclonal Antibody

<b>Catalog No.</b>	A11366	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IHC, IF	<b>Observed MW</b>	78kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	72kDa

### Immunogen Information

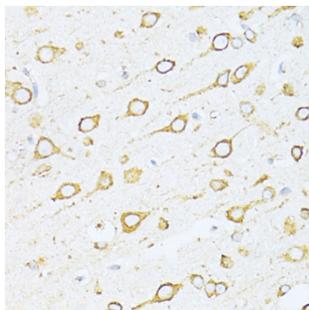
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human HSPA5 (NP_005338.1).
<b>Gene ID</b>	3309
<b>Swiss prot</b>	P11021
<b>Synonyms</b>	HSPA5; BIP; GRP78; HEL-S-89n; MIF2; 78 kDa glucose-regulated protein

### Product information

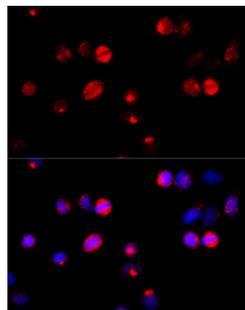
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key role in monitoring protein transport through the cell.



Immunohistochemistry - HSPA5 Polyclonal Antibody (A11366)



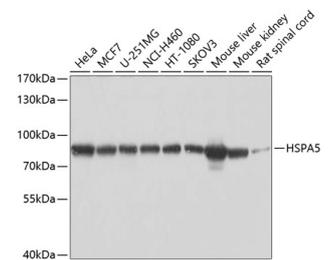
Immunofluorescence - HSPA5 Polyclonal Antibody (A11366)

### Recommended Dilutions

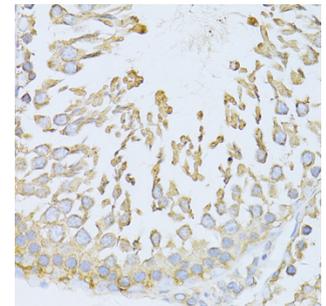
WB 1:500 -  
1:2000

IHC 1:50 -  
1:200

IF 1:50 -  
1:200



Western blot - HSPA5 Polyclonal Antibody (A11366)



Immunohistochemistry - HSPA5 Polyclonal Antibody (A11366)