

HSPA5 Polyclonal Antibody

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

Immunogen Information

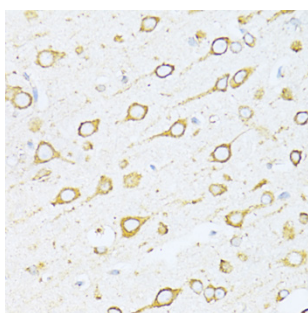
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human HSPA5 (NP_005338.1).
Gene ID	3309
Swiss prot	P11021
Synonyms	HSPA5; BIP; GRP78; HEL-S-89n; MIF2; 78 kDa glucose-regulated protein

Product information

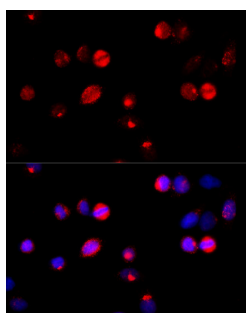
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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)



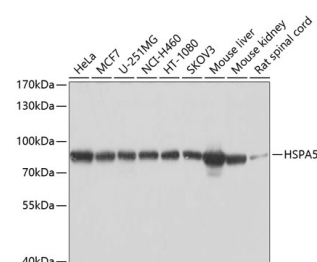
Immunofluorescence - HSPA5 Polyclonal Antibody (A11366)

Recommended Dilutions

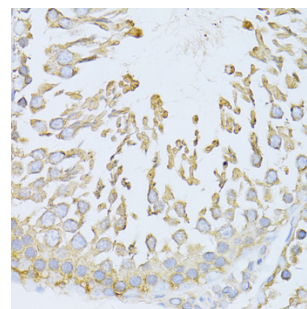
WB 1:500 -
1:2000

IHC 1:50 -
1:200

IF 1:50 -
1:200



Western blot - HSPA5 Polyclonal Antibody (A11366)



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