

Product Datasheet

HSPA5 Antibody (orb1936731)

Catalog Number	orb1936731
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	HSPA5 (HGNC:5238)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This HSPA5 antibody is generated from rabbits immunized with a recombinant protein encoding full length human HSPA5.
UniProt ID	P11021
MW	72333 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

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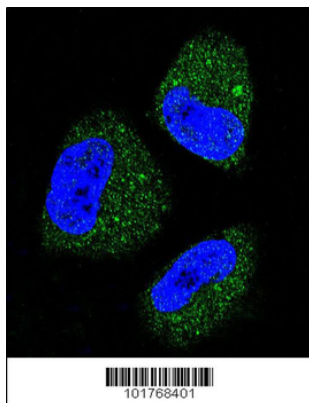
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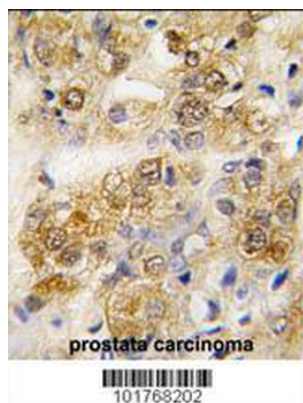
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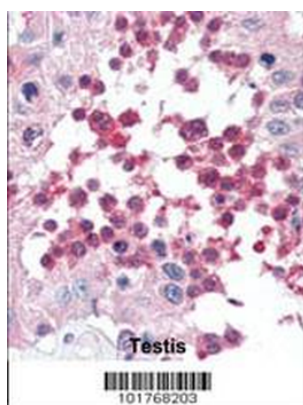
Note	For research use only
NCBI	NP_005338.1
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of HSPA5 Antibody with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Formalin-fixed and paraffin-embedded human prostata carcinoma tissue reacted with HSPA5 antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human Testis tissue reacted with HSPA5 antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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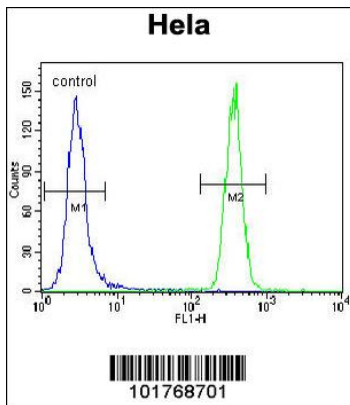
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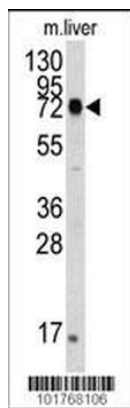
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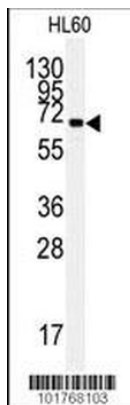
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HSPA5 Antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



The anti-HSPA5 Pab is used in Western blot to detect HSPA5 in mouse liver tissue lysate. HSPA5 (arrow) was detected using the purified Pab.



Western blot analysis of anti-HSPA5 Pab in HL60 cell line lysates (35 ug/lane).HSPA5 (arrow) was detected using the purified Pab.

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