

Product Datasheet

HSPA5 Antibody (Center) (orb1930699)

Catalog Number	orb1930699
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	HSPA5 (HGNC:5238)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Zebrafish
Predicted Reactivity	Hamster, Mouse, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This HSPA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 261-289 amino acids from the Central region of human HSPA5. Antigen Region: 261-289 aa.
UniProt ID	P11021
MW	72333 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

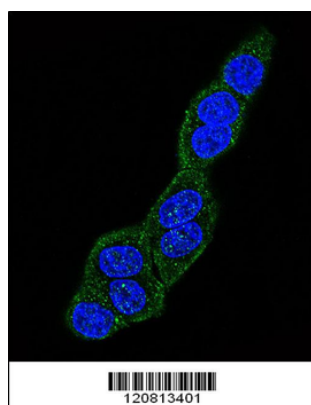
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

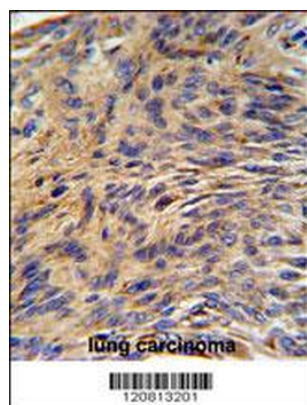
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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



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



HSPA5 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HSPA5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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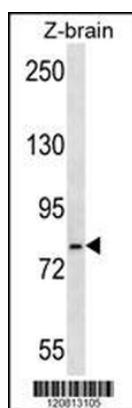
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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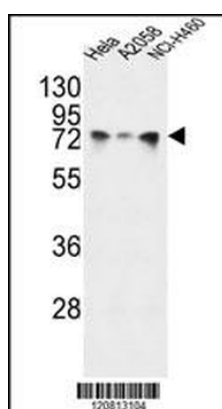
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HSPA5 Antibody (Center) western blot analysis in zebra fish brain tissue lysates (35 ug/lane). This demonstrates the HSPA5 antibody detected the HSPA5 protein (arrow).



HSPA5 Antibody (Center) western blot analysis in HeLa, A2058, NCI-H460 cell line lysates (35 ug/lane). This demonstrates the HSPA5 antibody detected the HSPA5 protein (arrow).

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