

Product Datasheet

HSPA9 Rabbit Polyclonal Antibody (orb573591)

Catalog Number	orb573591
Category	Antibodies
Description	Rabbit polyclonal antibody to HSPA9
Target	HSPA9
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Rabbit
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HSPA9
Protein Sequence	Synthetic peptide located within the following region: GENIRQAASSLQQASLKLKLFEMAYKKMASEREGSGSSGTGEQKEDQKEEKQ
UniProt ID	P38646

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)

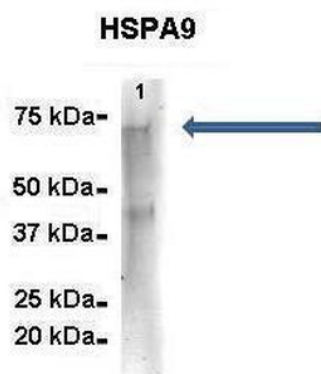
Biorbyt LLC

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

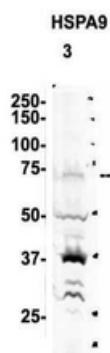
Email: info@biorbyt.com, support@biorbyt.com

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

MW	75kDa
Tested applications	IHC, IP, WB
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_004125
Expiration Date	12 months from date of receipt.



Amount and Sample Type: 500 ug mouse brain homogenate, Amount of IP Antibody: 6 ug, Primary Antibody: HSPA9, Primary Antibody dilution: 1:500, Secondary Antibody: Goat anti-rabbit Alexa-Fluor 594, Secondary Antibody dilution: 1:5000, Gene Name: HSPA9.



Sample Type: rat brain extract (80 ug), Primary antibody dilution: 2 ug/ml, Secondary antibody: IRDye 800CW goat anti-rabbit, Secondary antibody dilution: 1:20000.

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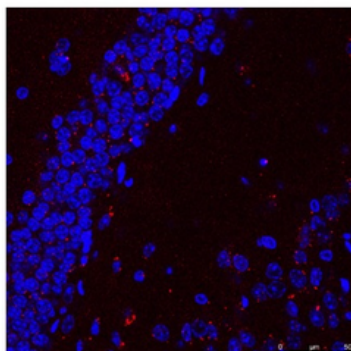
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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NC 27713
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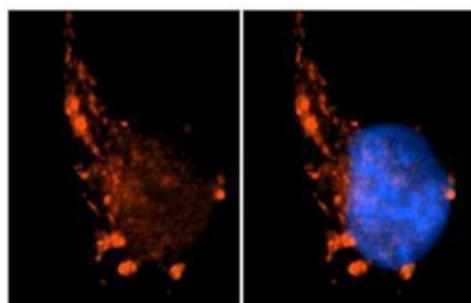
Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Sample Type: Human brain stem cells, Primary Antibody dilution: 1:500, Secondary Antibody: Goat anti-rabbit Alexa-Fluor 594, Secondary Antibody dilution: 1:1000, Color/Signal Descriptions: HSPA9: Red DAPI:Blue, Gene Name: HSPA9.

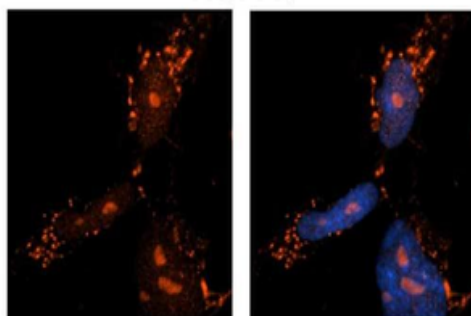
HSPA9



Antibody--RED
DAPI--Blue

Sample Type: Human brain stem cells, Primary Antibody dilution: 1:500, Secondary Antibody: Goat anti-rabbit Alexa-Fluor 594, Secondary Antibody dilution: 1:1000, Color/Signal Descriptions: HSPA9: Red DAPI:Blue, Gene Name: HSPA9.

HSPA9



Skeletal muscle

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Cambridge
CB5 8LA
United Kingdom

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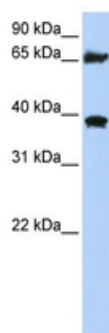
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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Research Triangle Park
Durham
NC 27713
United States

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

Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



WB Suggested Anti-HSPA9 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:62500, Positive Control: 293T cell lysate, HSPA9 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells.

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