

Product Datasheet

IRE1 α Rabbit Polyclonal Antibody (orb1294334)

Catalog Number	orb1294334
Category	Antibodies
Description	Rabbit polyclonal antibody to IRE1 alpha
Target	IRE1 α / ERN1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide / encompassing a sequence within the center region
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:500-1:1000, Immunofluorescence 1:200-1:400, Immunohistochemistry (Paraffin) 1:100-1:150
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

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)

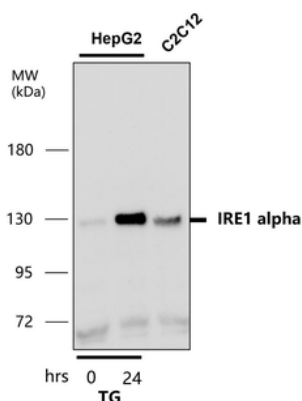
Biorbyt LLC

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

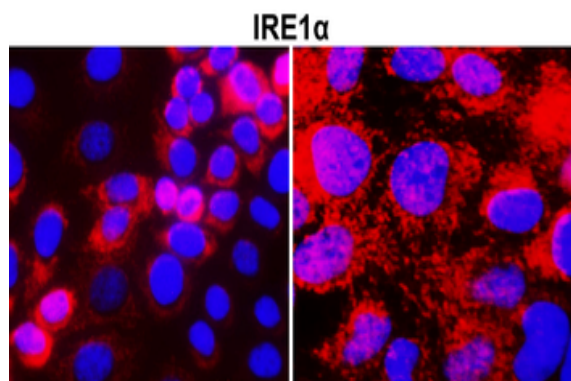
Email: info@biorbyt.com, support@biorbyt.com

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

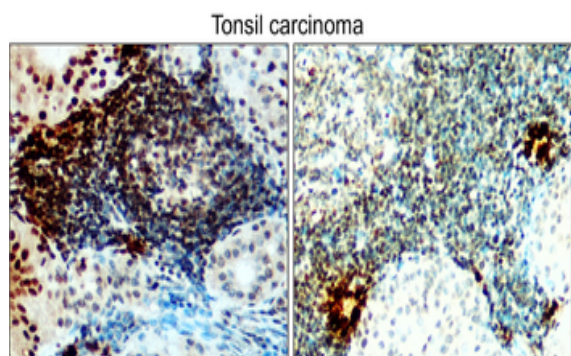
Expiration Date 12 months from date of receipt.



Anti-IRE1 alpha antibody - at 1/500 dilution, Lysates at 50 µg per lane. This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked an hour before being incubated with orb1294334 overnight at 4°C.



Cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at RT. Cells were stained with orb1294334 anti-IRE1 alpha antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.



Immunohistochemical analysis of paraffin embedded mouse testis labeling IRE1 alpha with orb1294334 at 1/100.

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

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558