

Product Datasheet

ALAS1 Rabbit Polyclonal Antibody (orb582296)

Catalog Number	orb582296
Category	Antibodies
Description	Rabbit polyclonal antibody to ALAS1
Target	ALAS1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Mouse, Rabbit, Rat, Sheep, Zebrafish
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 N terminal region of human ALAS1
Protein Sequence	Synthetic peptide located within the following region: ETSAGPSVVSVKTDGGDPSGLLKNFQDIMQKQRPERSHLLQDNLPKSVS
UniProt ID	P13196

Biorbyt Ltd.

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

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +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 | Fax: +1 (415) 651-8558

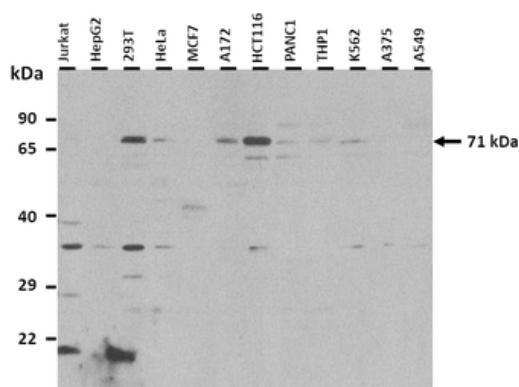
MW 71 kDa

Tested applications WB

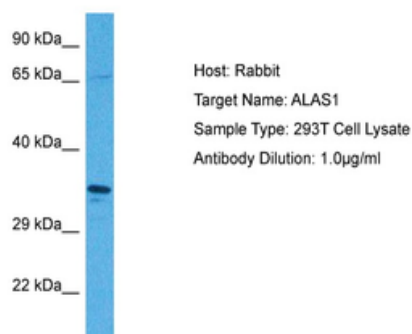
Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note For research use only

NCBI [NP_000679](#)



25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/ml of the antibody was used in this experiment.



Sample Tissue: Human 293T Whole Cell, Antibody dilution: 1 ug/ml.

Biorbyt Ltd.

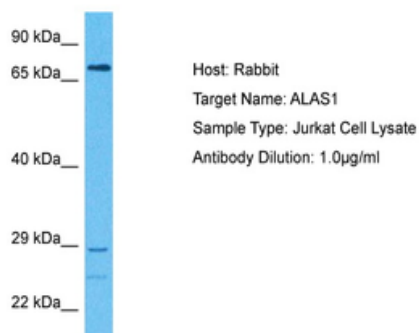
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

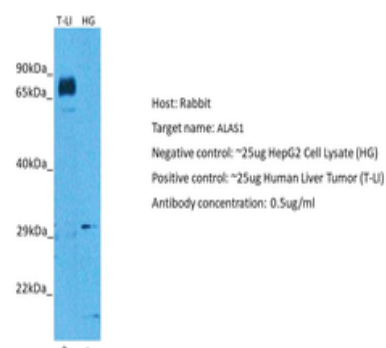
Biorbyt LLC

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

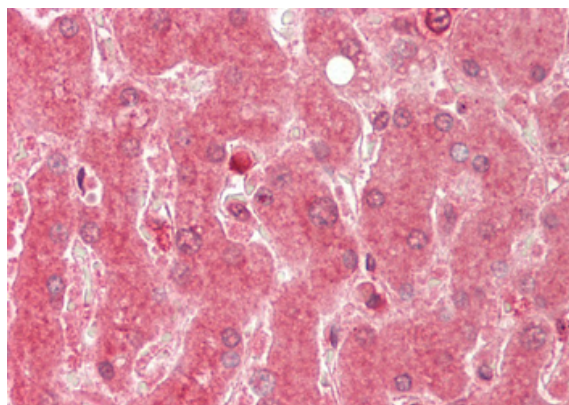
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Sample Tissue: Human Jurkat Whole Cell, Antibody dilution: 1 µg/ml.



Positive control (+): Human liver (LI), Negative control (-): HepG2 (HG), Antibody concentration: 0.5 µg/ml.



Rabbit Anti-ALAS1 antibody, Formalin Fixed Paraffin Embedded Tissue: Human Liver, Primary antibody Concentration: 1:100, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20x, Exposure Time: 0.5-2.0 sec.

Biorbyt Ltd.

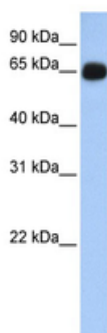
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +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 | Fax: +1 (415) 651-8558



WB Suggested Anti-ALAS1 Antibody Titration: 0.2-1 ug/ml, ELISA
Titer: 1:312500, Positive Control: Human Lung.

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)