

Product Datasheet

SQSTM1/p62 Rabbit Polyclonal Antibody (orb704394)

Catalog Number	orb704394
Category	Antibodies
Description	SQSTM1/p62 Rabbit Polyclonal Antibody
Target	SQSTM1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	Recombinant human SQSTM1/p62 (1-440aa)
UniProt ID	Q13501
MW	62 kDa

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)

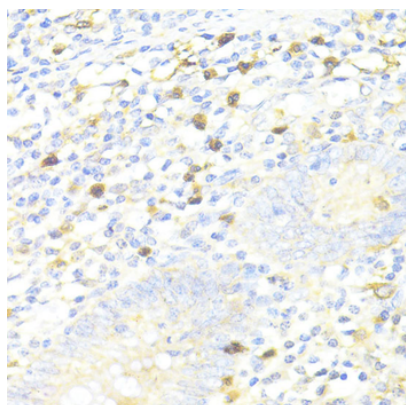
Biorbyt LLC

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

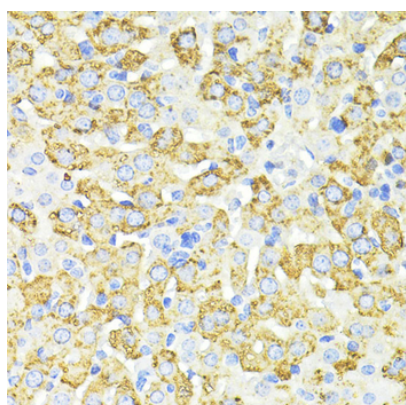
Email: info@biorbyt.com, support@biorbyt.com

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

Tested applications	ELISA, FC, ICC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:1000-5000, IHC-P=1:200-1000, IHC-F=1:200-1000, IF=1:200-1000, ICC/IF=1:100-500, Flow-Cyt=1:100-200, ELISA=1:5000-10000
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
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Human appendix), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (SQSTM1) Polyclonal Antibody, Unconjugated (orb704394) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse liver), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (SQSTM1) Polyclonal Antibody, Unconjugated (orb704394) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

Biorbyt Ltd.

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

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

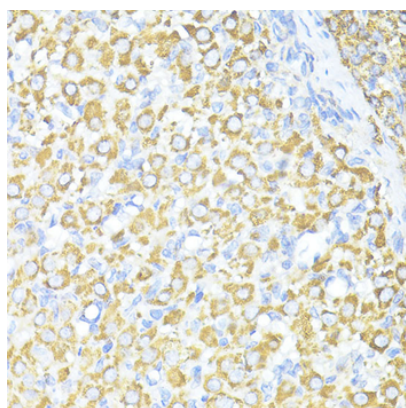
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

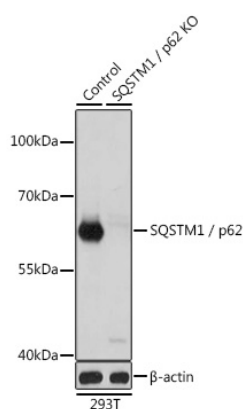
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

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

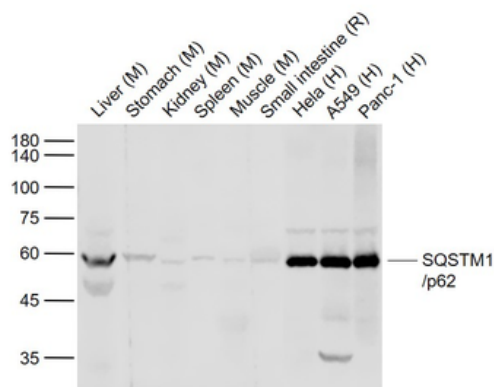
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Paraformaldehyde-fixed, paraffin embedded (Rat ovary), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (SQSTM1) Polyclonal Antibody, Unconjugated (orb704394) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Lane 1: 293T (Human) Cell Lysate at 25 ug, Lane 2: SQSTM1 / p62 knockout (KO) 293T (Human) Cell Lysate at 25 ug, Primary: Anti-SQSTM1 / p62 (orb704394) at 1/1000 dilution, Secondary: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution, Predicted band size: 62 kD, Observed band size: 62 kD.



Sample: Lane 1: Liver (Mouse) Lysate at 40 ug, Lane 2: Stomach (Mouse) Lysate at 40 ug, Lane 3: Kidney (Mouse) Lysate at 40 ug, Lane 4: Spleen (Mouse) Lysate at 40 ug, Lane 5: Muscle (Mouse) Lysate at 40 ug, Lane 6: Small intestine (Rat) Lysate at 40 ug, Lane 7: HeLa (Human) Cell Lysate at 30 ug, Lane 8: A549 (Human) Cell Lysate at 30 ug, Lane 9: Panc-1 (Human) Cell Lysate at 30 ug, Primary: Anti-SQSTM1/p62 (orb704394) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 62 kD, Observed band size: 60 kD.

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 27713-2847
United States

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