

Product Datasheet

5T4 Recombinant Rabbit Monoclonal Antibody (orb1816795)

Catalog Number	orb1816795
Category	Antibodies
Description	5T4 Recombinant Rabbit Monoclonal Antibody
Target	Tpbg
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Human
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	KLH conjugated synthetic peptide derived from human TPBG/5T4
UniProt ID	Q13641
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

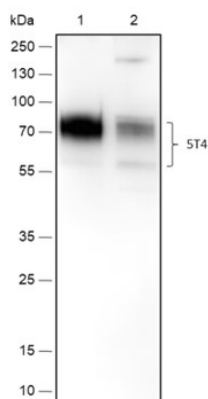
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

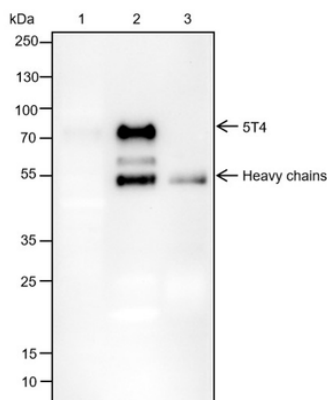
Biorbyt LLC.

68 TW Alexander Drive,
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)

Antibody Type	Primary Antibody
Clone Number	23B1
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



Blocking buffer: 5% NFDM/TBST, Primary Ab Dilution: 1:1000, Primary Ab incubation condition: 2 hours at room temperature, Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: 1: MCF-7, 2: JAR, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 46 kDa, Observed MW: 70-80/85 kDa.



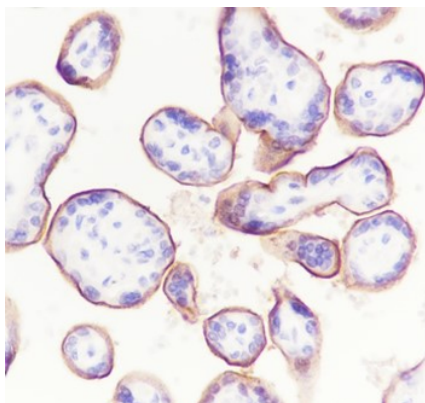
IP of MCF-7 cells extracts, IP ab incubation condition: orb1816795, 4°C, overnight, 1:100 dilution, WB primary ab incubation condition: orb1816795, room temperature 2h, 1:1000 dilution, Secondary ab: Anti-Rabbit IgG for IP (HRP), Blocking buffer and Concentration: 5% , NFDM/TBST, Diluting buffer and Concentration: 5% , NFDM/TBST, 1: 5% Input, 2: IP with orb1816795, 3: IP with Rabbit monoclonal IgG Isotype, Observed MW: 70-80/85 kDa, Exposure time: 120 s.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)



Tissue: Human placenta, Section type: Formalin-fixed & Paraffin embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0, Primary Ab Dilution: 1:2000, Primary Ab incubation condition: 1 hour at room temperature, Secondary Ab: Anti-Rabbit and Mouse, Polymer HRP (Ready to use), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1816795.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
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)