

Product Datasheet

TbHsp70 Antibody: FITC (orb535202)

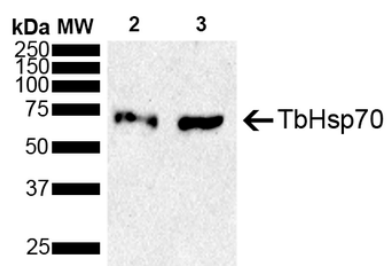
Description	Rabbit polyclonal antibody against TbHsp70 conjugated to FITC
Species/Host	Rabbit
Reactivity	Plant
Conjugation	FITC
Tested Applications	ICC, IF, IHC
Immunogen	Synthetic peptide from the mid-protein of Trypanosoma brucei brucei TbHsp70 (aa. 200-300)
Target	TbHsp70
Preservatives	640.91mM DMSO, 136.36mM Ethanolamine, and 9.09mM Sodium Bicarbonate in 90.9% PBS
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Application notes	#REF!
Clonality	Polyclonal
MW	71 kDa
Uniprot ID	P11145
Dilution Range	WB (1:1000)
Expiration Date	12 months from date of receipt.

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)



Western blot analysis of *Trypanosoma brucei brucei* cells showing detection of ~71 kDa TbHsp70 protein using Rabbit Anti-TbHsp70 Polyclonal Antibody. Lane 1: Molecular Weight Ladder (MW). Lane 2: Cells incubated for 1 hour at 37°C. Lane 3: Cells incubated for 1 hour at 42°C. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-TbHsp70 Polyclonal Antibody at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:3000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: ~71 kDa.

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