

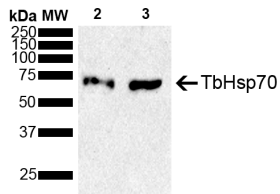
## Anti-HSP70 Antibody (A305237)

### Specifications:

Name:	Anti-HSP70 Antibody
Description:	Rabbit polyclonal antibody to HSP70.
Applications:	WB
Recommended Dilutions:	WB: 1:1,000
Reactivity:	T. b. brucei
Immunogen:	Synthetic peptide from the mid-protein of Trypanosoma brucei brucei TbHsp70 (aa. 200-300).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Peptide affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	~71 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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### Images:



Western blot analysis of *Trypanosoma brucei brucei* cells showing detection of ~71 kDa TbHsp70 protein using Anti-HSP70 Antibody (A305237) at 1:1,000 for 2 hours at room temperature. 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. The secondary antibody used was Goat Anti-Rabbit IgG: HRP at 1:3000 for 1 hour at room temperature. Color Development: ECL solution for 5 minutes at room temperature. Predicted/Observed Size: ~71 kDa.