

# HSC70 Monoclonal Antibody (BB70)

## Product Details

Size	100 µg
Species Reactivity	Human, Many, Mouse, Rat
Published Species	Rabbit
Host/Isotope	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	BB70
Conjugate	Unconjugated
Immunogen	Chicken Hsp70/Hsp90 complex.
Form	Liquid
Concentration	2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2194138

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	5 µg/mL	-
Western Blot (WB)	1 µg/mL	-
Immunoprecipitation (IP)	-	1 Publication

## Product Specific Information

MA1-10891 detects Heat Shock Protein 70/Heat Shock Cognate Protein 70 in human, mouse, rat, rabbit, monkey, hamster, guinea pig, dog, bovine, sheep, pig, chicken, yeast, fish and Xenopus samples.

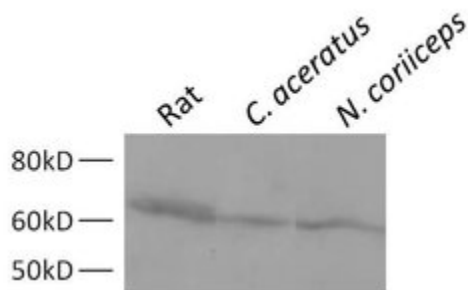
MA1-10891 has been successfully used in Western blot and immunohistochemistry procedures. By Western blot, MA1-10891 is specific for the ~72 kDa Heat Shock Protein 70/Heat Shock Cognate Protein 70 protein.

MA1-10891 immunogen is chicken Hsp70/Hsp90 complex.

## Product Images For HSC70 Monoclonal Antibody (BB70)

### HSC70 Antibody (MA1-10891) in WB

Western blot analysis of rat liver and fish ventricle lysates using Heat Shock Protein 70/HSC Protein 7 Monoclonal Antibody (Product # MA1-10891). Whole tissue extracts from rat liver (20 µg) and *Chaenocephalus aceratus* and *Notothenia coriiceps* ventricles (200 µg) were separated on 10% SDS-PAGE gels and transferred to nitrocellulose membranes. Following transfer, membranes were blocked with 5% milk in PBST and probed with Heat Shock Protein 70/HSC Protein 7 Monoclonal Antibody (Product # MA1-10891) at 1:2000 dilution followed by donkey anti-mouse IgG secondary antibody (Product # PA1-28748) at 1:5000 dilution and a chemiluminescent substrate. Data courtesy of the Innovators Program



## 1 Reference

### Immunoprecipitation (1)

#### Molecular and cellular biology

#### Mutation of Hip's carboxy-terminal region inhibits a transitional stage of progesterone receptor assembly.

"MA1-10891 was used in immunoprecipitation to investigate the effect of Hip on progesterone receptor assembly"

Authors: Prapapanich V, Chen S, Smith DF

**Species**  
Rabbit

**Dilution**  
Not Cited

**Year**  
1998

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