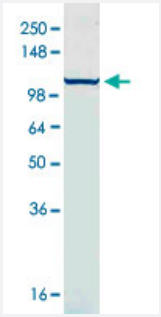
HSPA2/HSPA8 monoclonal antibody, clone BB70

Catalog # MAB2196 Size 100 ug

Applications



Western Blot (Cell lysate)

HSP70/HSP90AA1 monoclonal antibody, clone BB70 (Cat # MAB2196) were tested on heat-shocked HeLa cell lysate, 10-20 ug/lane.

Specification

Product Description	Mouse monoclonal antibody raised against HSPA2/HSPA8.
Immunogen	Chicken HSPA2/HSP90 complex.
Host	Mouse
Theoretical MW (kDa)	72, 73
Reactivity	Birds, Bovine, Chicken, Clawed frog, Dog, Guinea pig, Hamster, Human, Monkey, Mouse, Pig, Rat, Sheep, Yeast
Specificity	This antibody detects 72 and 73 KDa proteins corresponding to the predicted molecular masses of HSPA2 and HSPA8, respectively. This antibody recognizes the inducible and constitutive forms of H SPA2 and does not cross-react with Hsp90.
Form	Liquid
Isotype	IgG2a
Quality Control Testing	Antibody Reactive Against HSP70/HSP90AA1.

Recommend Usage	Western Blot (1 ug/mL) Immunohistochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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- Immunohistochemistry

Gene Info — HSPA8

Entrez GeneID	395853
Gene Name	HSPA8
Gene Alias	HSC70
Gene Description	heat shock 70kDa protein 8
Gene Ontology	Hyperlink
Other Designations	heat shock cognate 70

Gene Info — HSP70

Entrez GeneID	423504
Gene Name	HSP70
Gene Alias	-
Gene Description	heat shock protein 70
Gene Ontology	Hyperlink

Other Designations	dnaK-type molecular chaperone