

Anti-HspA2 Rabbit Monoclonal Antibody

Introduction

In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins.

Product parameters

Alternative Names	HSPA2; Heat shock 70kD protein 2; HSP70-2; HSP70-3; Heat shock 70 kDa protein 2; Heat shock 70kDa protein 2
Gene ID	3306
Gene Name	HSPA2
SwissProt ID	P54652
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 70 kDa; Observed MW: 70 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-20F7E6
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Recombinant protein of human HSPA2
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB, IHC-P
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Research Field	Signal Transduction
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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