Hsp70 (ABT139) Rabbit mAb

CatalogNo: YM6259 Recombinant R
★IHC

Key Features

Host Species
- Rabbit

Reactivity
- Human

Applications
- IHC

Isotype
- IgG, Kappa

Storage

Storage*	-15°C to -25°C/1 year (Do not lower than -25°C)
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

IHC 1:200-1:400

Basic Information

Clonality	Monoclonal
Clone Number	ABT139

Immunogen Information

Immunogen	The specific immunogen used to produce this antibody is proprietary information.
Specificity	Endogenous

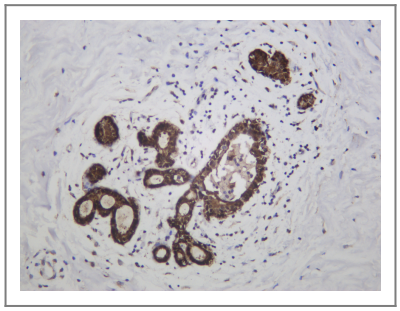
Target Information

Gene name	HSPA1A;HSPA1B
Protein Name	Heat shock 70 kDa protein 1A/1B

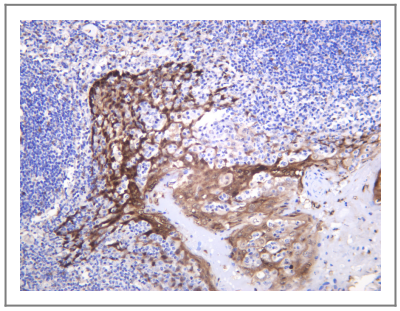
Organism	Gene ID	UniProt ID
Human	3303; 3304;	P0DMV8; P0DMV9;

Cellular Localization	Nucleus
Tissue specificity	Brain ,Cajal-Retzius cell ,Embryonic kidney ,Epithelium ,Fetal
Function	Function: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. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation , or following stress-induced damage. In case of rotavirus A infection , serves as a post-attachment receptor for the virus to facilitate entry into the cell. ,induction:By heat shock. ,similarity:Belongs to the heat shock protein 70 family. ,subunit:HSPA1B is found in a sperm-specific complex with CATSPER1 and CATSPERB (By similarity) . Interacts with TSC2. Interacts with IRAK1BP1. ,tissue specificity:HSPA1B is testis-specific. ,

Validation Data



Human breast cancer was stained with anti-Hsp70 Rabbit antibody



Human tonsil was stained with anti-Hsp70 Rabbit antibody

Contact information

Orders: order@immunoway.com
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Website: http://www.immunoway.com
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Please scan the QR code to access additional product information:
Hsp70 (ABT139) Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents