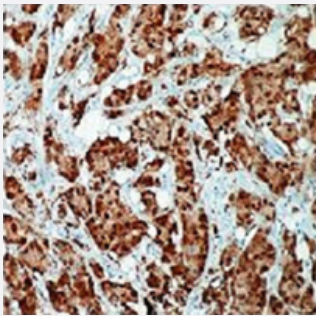


HSPA4 monoclonal antibody, clone W27

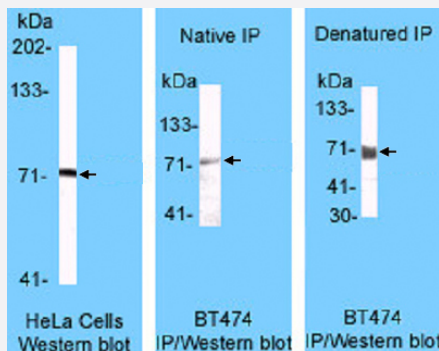
Catalog # MAB3737 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed, paraffin embedded human breast carcinoma stained with HSPA4 monoclonal antibody, clone W27 (Cat # MAB3737).



Immunoprecipitation

Immunoprecipitation : Use at 2 ug/mg protein lysate. Use Protein A.

Specification

Product Description	Mouse monoclonal antibody raised against native HSPA4.
Immunogen	Native purified HSPA4 from HeLa cells.
Host	Mouse
Reactivity	Bovine, Human, Monkey
Specificity	This clone recognizes both the constitutive (Hsp73) and inducible (Hsp72) forms of Hsp70.
Form	Liquid

Isotype	IgG2a
Recommend Usage	Immunoprecipitation (2 ug/mg protein lysate) Western Blot (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(2-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS, pH 7.4 (0.2% BSA, 0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed, paraffin embedded human breast carcinoma stained with HSPA4 monoclonal antibody, clone W27 (Cat # MAB3737).

- Immunofluorescence

- Immunoprecipitation

Immunoprecipitation : Use at 2 ug/mg protein lysate. Use Protein A.

- Flow Cytometry

Gene Info — HSPA4

Entrez GeneID	3308
Gene Name	HSPA4
Gene Alias	APG-2, HS24/P52, MGC131852, RY, hsp70, hsp70RY
Gene Description	heat shock 70kDa protein 4
Omim ID	601113
Gene Ontology	Hyperlink
Gene Summary	isoform a heat shock protein
Other Designations	heat shock 70kD protein 4 heat shock 70kDa protein 4, isoform a heat shock protein, 110 kDa

Pathway

- [Antigen processing and presentation](#)

Disease

- [Alzheimer disease](#)
- [Arteriosclerosis](#)
- [Bipolar Disorder](#)
- [Brain Ischemia](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infection](#)
- [Inflammation](#)
- [Musculoskeletal Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Rupture](#)
- [Skin Diseases](#)