

HSPA2 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant HSPA2.****Catalog # AT2447a****Specification**

HSPA2 Antibody (monoclonal) (M02) - Product Information

Application	IF, IP, WB, E
Primary Accession	P54652
Other Accession	BC001752
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG3 Kappa
Calculated MW	70021

HSPA2 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 3306**Other Names**

Heat shock-related 70 kDa protein 2, Heat shock 70 kDa protein 2, HSPA2

Target/Specificity

HSPA2 (AAH01752, 1 a.a. ~ 639 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

HSPA2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

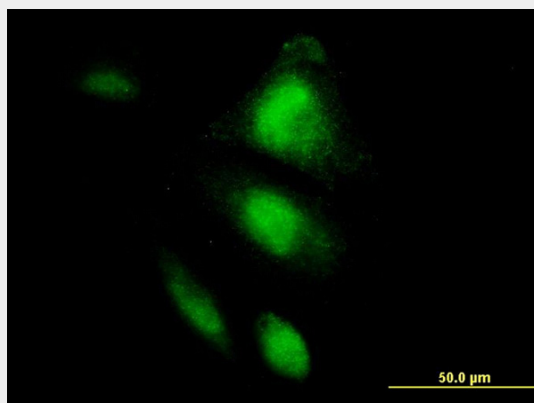
HSPA2 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

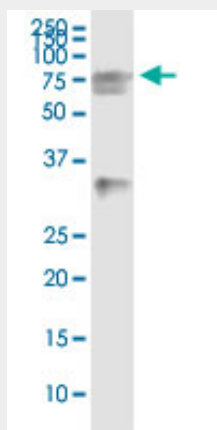
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

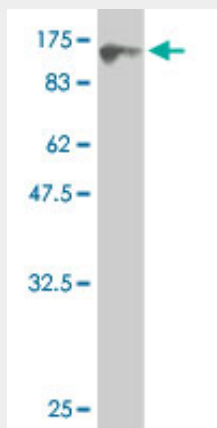
HSPA2 Antibody (monoclonal) (M02) - Images



Immunofluorescence of monoclonal antibody to HSPA2 on HepG2 cell. [antibody concentration 10 ug/ml]

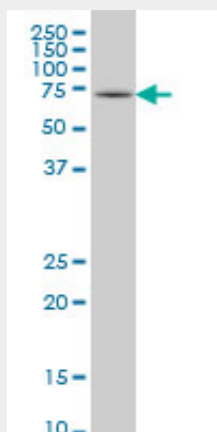


Immunoprecipitation of HSPA2 transfected lysate using anti-HSPA2 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with HSPA2 MaxPab rabbit polyclonal antibody.

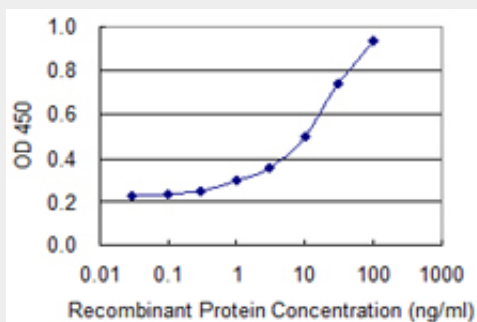


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen

(96.03 KDa) .



HSPA2 monoclonal antibody (M02), clone 3H7 Western Blot analysis of HSPA2 expression in HepG2 (Cat # AT2447a)



Detection limit for recombinant GST tagged HSPA2 is 0.3 ng/ml as a capture antibody.