

Anti-SERPINH1 / HSP47 Antibody (clone M16.10A1)
Mouse Anti Rat Monoclonal Antibody
Catalog # ALS17623**Specification**

Anti-SERPINH1 / HSP47 Antibody (clone M16.10A1) - Product Information

Application	WB, IHC-P
Primary Accession	P50454
Reactivity	Rat
Predicted	Human, Mouse, Rat, Rabbit, Pig, Sheep, Guinea Pig
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Calculated MW	46441

Anti-SERPINH1 / HSP47 Antibody (clone M16.10A1) - Additional Information**Gene ID 871**

Alias Symbol	SERPINH1
Other Names	SERPINH1, 47 kDa heat shock protein, AsTP3, Colligin, Colligin-1, Collagen-binding protein, Colligin-2, CBP1, HSP47, OI10, Serpin H1, SERPINH2, CBP2, Collagen-binding protein 1, Colligen, gp46, PIG14, PPRM, RA-A47

Target/Specificity

Hsp 47

Reconstitution & Storage

Protein G purified

Precautions

Anti-SERPINH1 / HSP47 Antibody (clone M16.10A1) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SERPINH1 / HSP47 Antibody (clone M16.10A1) - Protein Information**Name** SERPINH1**Synonyms** CBP1, CBP2, HSP47, SERPINH2**Function**

Binds specifically to collagen. Could be involved as a chaperone in the biosynthetic pathway of collagen.

Cellular Location

Endoplasmic reticulum lumen.

Anti-SERPINH1 / HSP47 Antibody (clone M16.10A1) - 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](#)

Anti-SERPINH1 / HSP47 Antibody (clone M16.10A1) - Images