

## Hsp47 Rabbit mAb

Catalog No: #56117

Package Size: #56117-1 50ul #56117-2 100ul

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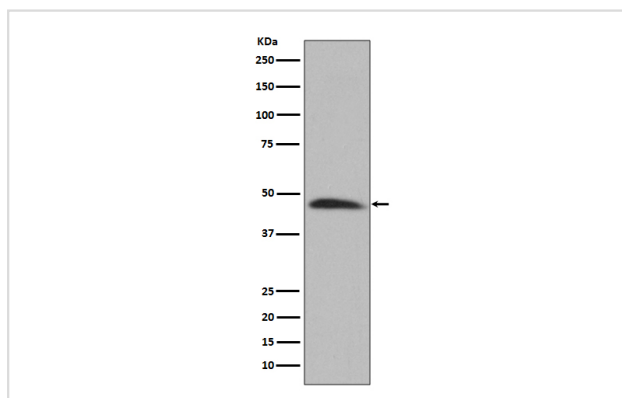
## Description

Product Name	Hsp47 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Hsp47 Antibody detects endogenous levels of total Hsp47
Immunogen Description	A synthesized peptide derived from human Hsp47
Other Names	CBP1; CBP2; OI10; gp46; AsTP3; HSP47; PIG14; PPR0M; RA-A47; SERPINH2;
Accession No.	Uniprot:P50454
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Calculated MW	46kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:1000IHC:1:50~1:200

## Images



Western blot analysis of Hsp47 expression in HeLa cell lysate.

## Product Description

This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The encoded protein is localized to the endoplasmic reticulum and plays a role in collagen biosynthesis as a collagen-specific molecular chaperone. Autoantibodies to the encoded protein have been found in patients with rheumatoid arthritis.

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Note: This product is for in vitro research use only