

Anti-HSP47/SERPINH1 antibody (STJ11103495)

STJ11103495

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-HSP47/SERPINH1 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

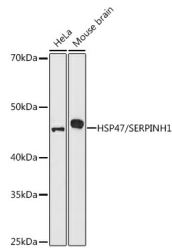
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

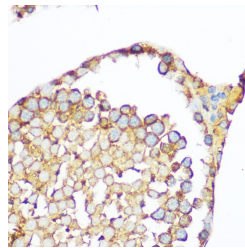
TARGET INFORMATION

Gene ID	871
Gene Symbol	SERPINH1
Uniprot ID	SERP_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 139-418 of human HSP47/HSP47/SERPINH1 (NP_001226.2).

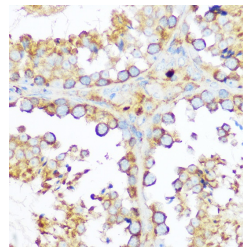
Immunogen Region Specificity Immunogen Sequence



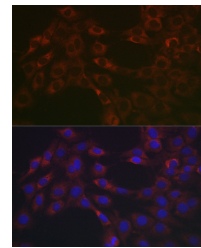
Western blot analysis of extracts of various cell lines, using HSP47/SERPINH1 antibody (STJ11103495) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat testis using HSP47/SERPINH1 rabbit polyclonal antibody (STJ11103495) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse testis using HSP47/SERPINH1 rabbit polyclonal antibody (STJ11103495) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 cells using HSP47/SERPINH1 rabbit polyclonal antibody (STJ11103495) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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