

Product Datasheet

Hsp47 Antibody H00000871-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000871-B01P

Hsp47 Antibody

Product Information

Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

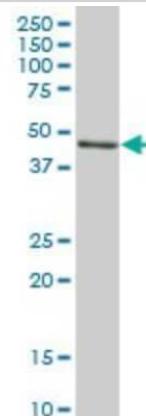
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	871
Gene Symbol	SERPINH1
Species	Human
Specificity/Sensitivity	SERPINH1 - serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1),
Immunogen	SERPINH1 (NP_001226.2, 1 a.a. - 418 a.a.) full-length human protein. MRSLLLLSAFCCLLEAAALAAEVKPKAAAAAPGTAEKLSPKAATLAERSAGLAFSLY QAMAKDQAVENILVSPVVVASSLGLVSLGGKATTASQAKAVLSAEQLRDEEVH AGLGELLRSLSNSTARNTWKLGSLRYGPSSVSFADDFVRSQKQHYNCEHSKI NFRDKRSALQSINEWAAQTTDGKLPEVTKDVERTDGALLVNAMFFKPHWDEK FHHKMDNRGFMVTRSYTVGVMMMHRTGLYNYYDDEKEKLQIVEMPLAHKLS SLIILMPHHVEPLERLEKLLTKEQLKIWMGKMQKKAVAISLPKGVVEVTHDLQKH LAGLGLTEAIDKNKADLSRMSGKKDLYLASVFHATAFELTDGNPFDQDIYGRE ELRSPKLFYADHPFIFLVRDTQSGSLLFIGRLVRPKGDKMRDEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

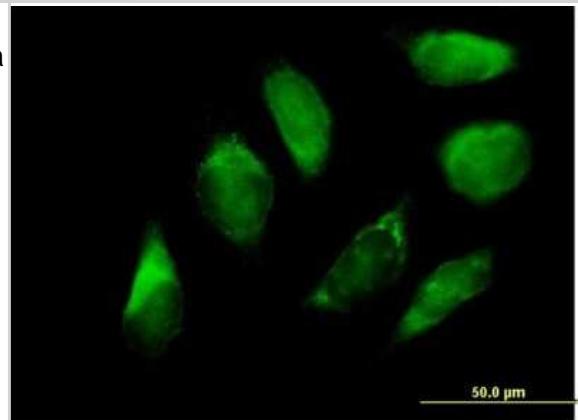
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It is also useful for IF.

Images

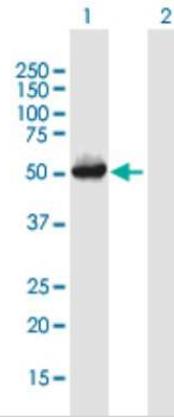
Western Blot: Hsp47 Antibody [H00000871-B01P] - Analysis of SERPINH1 expression in human pancreas.



Immunocytochemistry/Immunofluorescence: Hsp47 Antibody [H00000871-B01P] - Analysis of purified antibody to SERPINH1 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: Hsp47 Antibody [H00000871-B01P] - Analysis of SERPINH1 expression in transfected 293T cell line by SERPINH1 polyclonal antibody. Lane 1: SERPINH1 transfected lysate(45.98 KDa). Lane 2: Non-transfected lysate.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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