

## Product datasheet for **TA330391**

### Hsp47 (SERPINH1) Rabbit Polyclonal Antibody

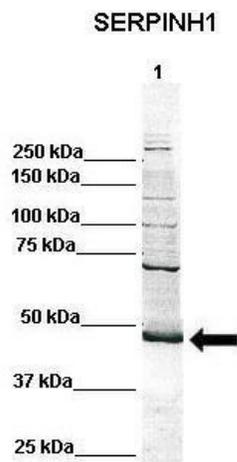
#### Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB, IP
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SERPINH1 antibody: synthetic peptide directed towards the C terminal of human SERPINH1. Synthetic peptide located within the following region: DIYGREELRSPKLFYADHPFIFLVRDTQSGSLLFIGRLVRLKGDKMRDEL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	serpin family H member 1
Database Link:	<a href="#">NP_001226</a> <a href="#">Entrez Gene 12406 Mouse</a> <a href="#">Entrez Gene 871 Human</a> <a href="#">P50454</a>
Background:	Serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
Synonyms:	AsTP3; CBP1; CBP2; gp46; HSP47; OI10; PIG14; PPRM; RA-A47; SERPINH2
Note:	Immunogen sequence homology: Dog: 91%; Horse: 91%; Human: 91%; Mouse: 91%; Pig: 91%; Rat: 91%
Protein Families:	Druggable Genome

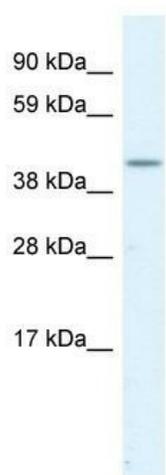


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Product images:

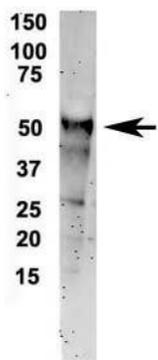


WB Suggested Anti-SERPINH1 Antibody ; Positive Control: Lane 1: 80 ug mouse brain extract; Primary Antibody Dilution : 1:500; Secondary Antibody : IRDye 800 CW goat anti-rabbit from Li-COR Bioscience; Secondary Antibody Dilution : 1:20,000; Submitted by: D



WB Suggested Anti-SERPINH1 Antibody; Titration: 1.25 ug/ml; Positive Control: Placenta cell lysate

## SERPINH1



Amount and Sample Type : 500 ug mouse brain homogenate; Amount of IP Antibody : 6 ug; Primary Antibody : SERPINH1; Primary Antibody Dilution : 1:500; Secondary Antibody : Goat anti-rabbit Alexa-Fluor 594; Secondary Antibody Dilution : 1:5000; Gene Name :

See Other Application 1 Data and Customer Feedback tab for more information.