



Datasheet for ABIN6746198  
**anti-SERPINC1 antibody (C-Term)**



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### Overview

Quantity:	100 µL
Target:	SERPINC1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINC1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide from C-Terminus of mouse Serpinc1 (P32261, NP_543120). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Elephant, Dog, Horse, Opossum (100%), Rat, Sheep, Panda, Bovine, Bat, Rabbit, Pig, Guinea pig, Platypus (92%), Xenopus (84%), Turkey (83%).  Type of Immunogen: Synthetic peptide
Specificity:	Mouse SERPINC1 / Antithrombin-III
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Horse (100%) Rat, Bovine, Rabbit, Pig, Guinea pig (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	SERPINC1
Alternative Name:	SERPINC1 / Antithrombin III ( <a href="#">SERPINC1 Products</a> )
Background:	Name/Gene ID: SERPINC1  Synonyms: SERPINC1, Antithrombin III, Antithrombin-III, ATIII, AT3, Serpin C1, AT3D, THPH7
Gene ID:	462
NCBI Accession:	<a href="#">NP_543120</a>
UniProt:	<a href="#">P01008</a>

## Application Details

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Application Notes:	Approved: WB (1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Publications

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Product cited in:	Saitoh, Pizzi, Wang: "Perturbation of SUMOlation enzyme Ubc9 by distinct domain within
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## Publications

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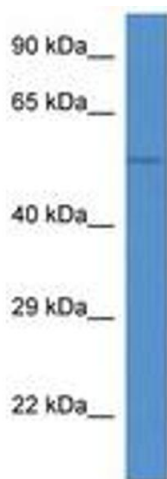
nucleoporin RanBP2/Nup358." in: **The Journal of biological chemistry**, Vol. 277, Issue 7, pp. 4755-63, (2002) ([PubMed](#)).

Christmann, Kaina: "Nuclear translocation of mismatch repair proteins MSH2 and MSH6 as a response of cells to alkylating agents." in: **The Journal of biological chemistry**, Vol. 275, Issue 46, pp. 36256-62, (2000) ([PubMed](#)).

Palombo, Gallinari, Iaccarino, Lettieri, Hughes, D'Arrigo, Truong, Hsuan, Jiricny: "GTBP, a 160-kilodalton protein essential for mismatch-binding activity in human cells." in: **Science (New York, N.Y.)**, Vol. 268, Issue 5219, pp. 1912-4, (1995) ([PubMed](#)).

## Images

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**Image 1.**