

Anti-Serpin B4 SERPINB4 Antibody

Catalog Number: A07524-1

About SERPINB4

May act as a protease inhibitor to modulate the host immune response against tumor cells.

Barnes R.C., FEBS Lett. 373:61-65(1995).

Schneider S.S., Proc. Natl. Acad. Sci. U.S.A. 92:3147-3151(1995).

Hamada K., Biochim. Biophys. Acta 1518:124-131(2001).

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Overview

Product Name	Anti-Serpin B4 SERPINB4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Serpin B4 SERPINB4 Antibody catalog # A07524-1. Tested in WB, ICC applications. This antibody reacts with Human, Mouse, Rat.
Application	ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P48594

Technical Details

Immunogen	Synthesized peptide derived from internal of human SERPINB4.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

ICC: 1:50-1:200

Anti-Serpin B4 SERPINB4 Antibody (A07524-1) Images

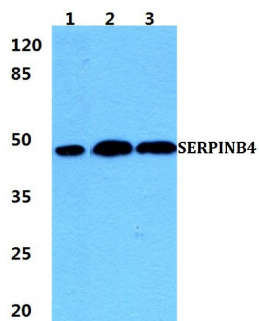


Figure 1. Western blotting validation for Anti-SERPINB4 Antibody A07524-1

Western blot (WB) analysis of SERPINB4 polyclonal antibody at 1:500 dilution

Lane1:THP-1 cell lysate

Lane2:sp2/0 cell lysate

Lane3:PC12 cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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