

## Serpin A6 Polyclonal Antibody

<b>CATALOG #:</b>	3906-100
<b>AMOUNT:</b>	100 µg
<b>LOT #:</b>	_____
<b>HOST:</b>	Rabbit
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 131 of rat SerpinA6 (Internal ID# BV-C28).
<b>SPECIES REACTIVITY:</b>	Rat (Note: reacts in a lesser extent with mouse and human)

### FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

**STORAGE CONDITIONS:** Store at -20°C. For long term storage, store at -70°C.

### DESCRIPTION:

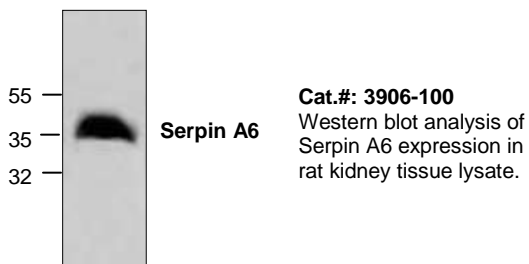
Serpin A6 is a secreted glycoprotein that belongs to the serpin family of protease inhibitors. Serpin A6 is produced from hepatocytes in the liver and is involved in the transport of glucocorticoids and progestins in the blood.

### SPECIFICITY:

The antibody recognizes ~40 kDa of Serpin A6 in rat kidney tissue lysate, and in a lesser extent in 3T3 and Jurkat cell lysate. Reactivity to other species has not been tested.

### APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3906BP-50) is available separately.



**FOR RESEARCH USE ONLY! Not to be used on humans.**

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