

Anti-Serpin A3 Antibody (9U268)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 60 kDa.
Clone:	9U268
Purification:	ProA affinity purified

Applications

Application:	IHC,IP,WB
Recommended	WB: 1:500-2000; IHC: 1:50-200

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	P01011
Synonyms:	MGC88254;SERPINA3;serpin peptidase inhibitor, clade A (α -1 antiproteinase, antitrypsin), member 3;AACT;GIG25;ACT;serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3;GIG24

Research Background

Although its physiological function is unclear, it can inhibit neutrophil cathepsin G and mast cell chymase, both of which can convert angiotensin-1 to the active angiotensin-2. Synthesized in the liver. Like the related alpha-1-antitrypsin, its concentration increases in the acute phase of inflammation or infection. Found in the amyloid plaques from the hippocampus of Alzheimer disease brains.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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