



Anti-SERPINA3 (aa 1-100) polyclonal antibody (DPABH-24907)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human alpha 1 Antichymotrypsin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SERPINA3 serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 4 [Homo sapiens]
Official Symbol	SERPINA3
Synonyms	SERPINA3; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3; ACT; AACT; GIG24; GIG25; alpha-1-antichymotrypsin; serpin A3; growth-inhibiting protein 24; growth-inhibiting protein 25; cell growth-inhibiting gene 24/25 protein; serine (or cysteine) proteinase inhibitor, clade A, member 3;
Entrez Gene ID	12
Protein Refseq	NP_001076.2
UniProt ID	A0A024R6P0
Pathway	Selenium Pathway;
Function	DNA binding; protein binding; serine-type endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity
