

# Product datasheet for AP32243PU-N

## Cystatin A (CSTA) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	IF (1:100 - 1:500) IHC IHC-P (1:200) Peptide-ELISA (1:5000) WB (1:500 - 1:1000)
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from human Stefin A. (AA Range: 49-98)
Specificity:	Stefin A Antibody detects endogenous levels of total Stefin A protein.
Formulation:	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide, 50% Glycerol
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C for up to 1 year.
Stability:	12 months from date of despatch
Gene Name:	cystatin A
Database Link:	<u>Entrez Gene 1475 Human</u> <u>P01040</u>
Background:	Cystatin A antibody AP32243PU-N is an unconjugated rabbit polyclonal antibody to human Cystatin A (CSTA) (aa49-98). Validated for IF, IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.
Synonyms:	CSTA, AREI, Cystatin A (stefin A), Cystatin A, Cystatin-A, STFA, Stefin-A, STF1, Cystatin AS, Cystatin-AS

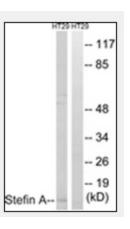


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#### Note:

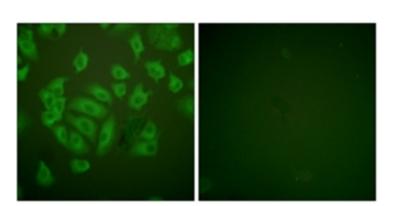
#### Western Blot: Predicted MW 11 kDa

### **Product images:**



Western blot analysis of extracts from HT29 cells, using Stefin A Antibody. The lane on the right is treated with the synthesized peptide.





Immunofluorescence analysis of A549 cells, using Stefin A Antibody. The picture on the right is treated with the synthesized peptide.

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