

#### OriGene Technologies, Inc.

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# Product datasheet for TA311929

## **Cathepsin D (CTSD) Rabbit Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies	
Applications:	WB	
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:1000	
Reactivity:	Human, Mouse	
Host:	Rabbit	
lsotype:	lgG	
Clonality:	Polyclonal	
Immunogen:	The antiserum was produced against synthesized peptide derived from Internal of human CTSD.	
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Concentration:	lot specific	
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.	
Conjugation:	Unconjugated	
Storage:	Store at -20°C as received.	
Stability:	Stable for 12 months from date of receipt.	
Gene Name:	cathepsin D	
Database Link:	<u>NP_001900</u> <u>Entrez Gene 13033 MouseEntrez Gene 1509 Human</u> <u>P07339</u>	
Synonyms:	CLN10; CPSD; HEL-S-130P	
Note:	CTSD antibody detects endogenous levels of total CTSDprotein.	
Protein Families:	Druggable Genome, Protease	
Protein Pathways:	Lysosome	



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## **Product images:**

	HeLa	
		250 150 100
	_	75
CTSD	_	50
		37
		25
		20
		15
		(kd)

Western blot analysis of extracts from HeLa cells, using CTSD antibody.The lane on the right is treated with the synthesized peptide.

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