



[Go to Product page](#)

Datasheet for ABIN185391

anti-Cathepsin F antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	Cathepsin F (CTSF)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Cathepsin F antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Cathepsin F
Immunogen:	Peptide with sequence CGVNTMASSAVVD, from the C Terminus of the protein sequence according to NP_003784.2.
Sequence:	CGVNTMASSA VVD
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Cathepsin F (CTSF)
Alternative Name:	CTSF (CTSF Products)
Background:	CTSF, cathepsin F, HGNC:2531, CATSF
Gene ID:	8722
NCBI Accession:	NP_003784

Application Details

Application Notes:	Western Blot: Experiments gave bands at approx 30 kDa and 35 kDa in Human Prostate and Ovary lysates after 0.3 µg/mL antibody staining. These bands correspond to earlier findings in literature with different antibodies (Wang et al, J Biol Chem. 1998 Nov 27, Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN185391 (0.3µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.