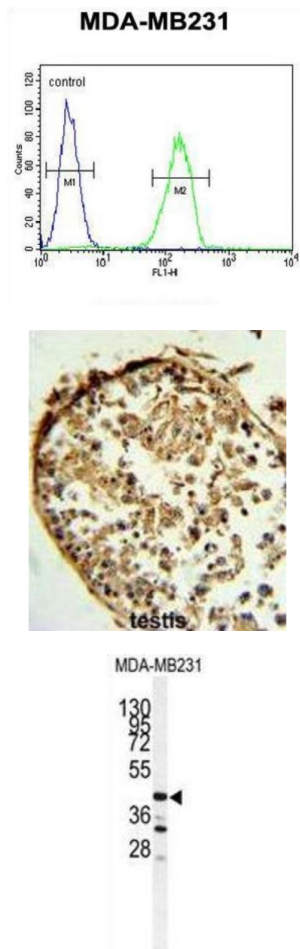


Cathepsin S (CTSS) Antibody

Catalogue No.: abx033363



The protein CTSS, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The protein can function as an elastase over a broad pH range in alveolar macrophages.

Target:	Cathepsin S (CTSS)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 10 Jun 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 210-240 amino acids from the Central region of human CTSS.
Isotype:	IgG
Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P25774 (UniProt , ExPASy)
KEGG:	hsa:1520
String:	9606.ENSP00000357981
Molecular Weight:	Calculated MW: 37.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.