


Product datasheet

Anti-Cathepsin S antibody ab96788

2 Images

Overview

Product name	Anti-Cathepsin S antibody
Description	Rabbit polyclonal to Cathepsin S
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Cow, Dog 
Immunogen	Recombinant protein fragment, corresponding to a region within amino acids 32-275 of Human Cathepsin S (NP_004070).
Positive control	A431, HeLa and HepG2 cell lysates for WB and endomitral OVCA for IHC-P

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab96788** in the following tested applications.

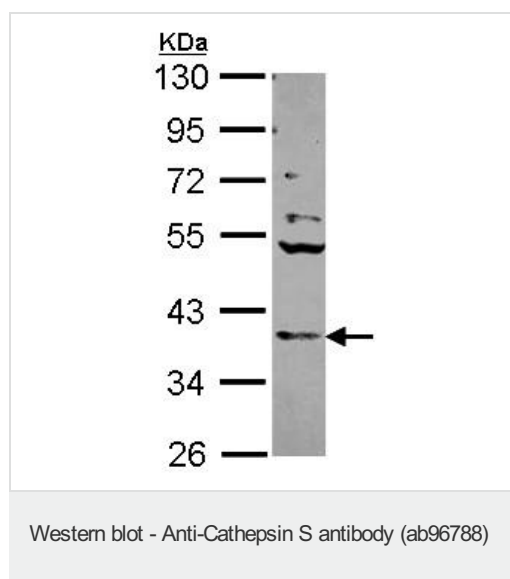
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 37 kDa.
IHC-P		1/100 - 1/250.

Target

Function	Thiol protease. Key protease responsible for the removal of the invariant chain from MHC class II molecules. The bond-specificity of this proteinase is in part similar to the specificities of cathepsin L and cathepsin N.
Sequence similarities	Belongs to the peptidase C1 family.
Cellular localization	Lysosome.

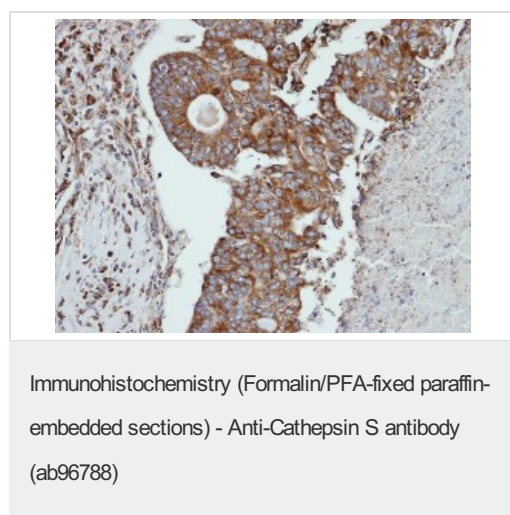
Images



Anti-Cathepsin S antibody (ab96788) at 1/1000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 37 kDa

10% SDS PAGE



Immunohistochemical analysis of paraffin-embedded endometrial OVCA, using ab96788 at 1/100 dilution.

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