

Anti-Cathepsin S CTSS Monoclonal Antibody
Catalog # ABO14697**Specification**

Anti-Cathepsin S CTSS Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P25774
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Cathepsin S CTSS Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Anti-Cathepsin S CTSS Monoclonal Antibody - Additional Information

Gene ID 1520

Other Names

Cathepsin S, 3.4.22.27, CTSS

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Cathepsin S

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Cathepsin S CTSS Monoclonal Antibody - Protein Information

Name CTSS

Function

Thiol protease. Key protease responsible for the removal of the invariant chain from MHC class II molecules and MHC class II antigen presentation (PubMed:30612035). The bond-specificity of this proteinase is in part similar to the specificities of cathepsin L.

Cellular Location

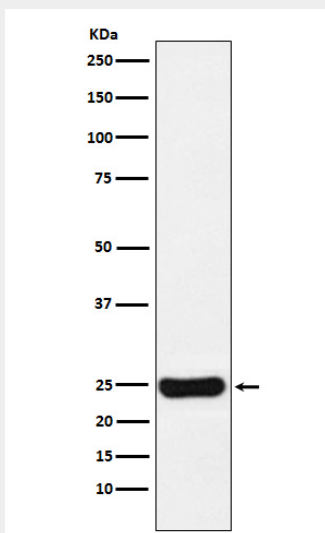
Lysosome. Secreted. Cytoplasmic vesicle, phagosome

Anti-Cathepsin S CTSS Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Cathepsin S CTSS Monoclonal Antibody - Images



Western blot analysis of Cathepsin S expression in U87-MG cell lysate.