

Cleaved-Cathepsin Z (L62) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP01914

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CATZ. AA range:43-92

Mol wt 33868

Species reactivity Human, Monkey

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Cleaved-Cathepsin Z (L62) Antibody

Synonyms CTSZ; Cathepsin Z; Cathepsin P; Cathepsin X

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by CTSZ is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. Cathepsin Z has also been known as cathepsin X and cathepsin P. CTSZ is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis.

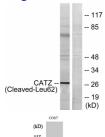
Leu62) Antibody. The lane on the right is blocked with the synthesized peptide.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from COS7 cells, treated with etoposide 25uM 1h, using CATZ (Cleaved-

Western Blot analysis of various cells using Cleaved-Cathepsin Z (L62) Polyclonal Antibody

Storage

-20°C for one year