

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cathepsin H (Y205) Peptide

Cat No.: BS3530P

Background

The cathepsin family of proteolytic enzymes contains several diverse classes of proteases. The cysteine protease class comprises cathepsins B, L, H, K, S, and O. The aspartyl protease class is composed of cathepsins D and E. Cathepsin G is in the serine protease class. Most cathepsins are lysosomal and each is involved in various cellular events such as peptide biosynthesis and protein degradation. The propeptide region of cathepsin H is highly homologous to other cathepsins. This region is thought to play a role in the processing of cysteine proteases. Cathepsin H is thought to be involved in several pathological conditions, including neuro degenerative disorders and cancer.

Swiss-Prot

P09668

Applications

Blocking

Specificity

This peptide can be used with studies using BS3530 Cathepsin H (Y205) pAb.

Purification & Purity

Synthetic peptide Cathepsin H (Y205). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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