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Datasheet for ABIN399628

N-Acetyl-Ser-Asp-Lys-Pro (AcSDKP) Peptide

1 Image

1 Publication

Overview

Quantity: 5 mg

Target: AcSDKP

Product Details

Purification: The antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Purity: > 95 %

Target Details

Target: AcSDKP

Background: Acetyl Ser-Asp-Lys-Pro is formed in bone marrow cells by enzymatic processing of thymosin beta4. It inhibits the entry of pluripotent hemopoietic stem cells into S-phase of the cell cycle and protects against Ara-C lethality in mice. Acetyl Ser-Asp-Lys-Pro is also a specific substrate for the N-terminal active site of angiotensin-converting enzyme, which is responsible for its degradation in vivo.

CAS-No: 127103-11-1

Application Details

Restrictions: For Research Use only

Handling

Storage: -20 °C

Publications

Product cited in:

Surowiec, Battle, Ward, Schlecht, Khoury, Robbins, Wojtys, Caird, Kozloff: "A xenograft model to evaluate the bone forming effects of sclerostin antibody in human bone derived from pediatric osteogenesis imperfecta patients." in: **Bone**, Vol. 130, pp. 115118, (2020) ([PubMed](#)).

Images

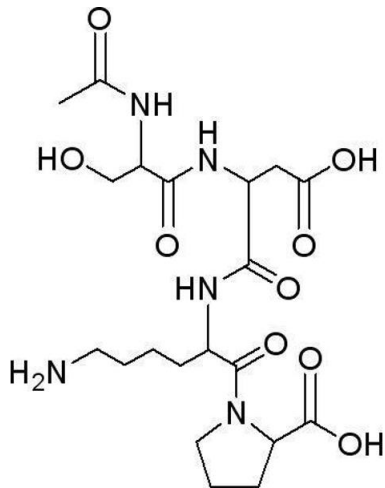


Image 1.