

A Reliable Research Partner in Life Science and Medicine

Recombinant DPEP3 Monoclonal Antibody

catalog number: AN301721L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human DPEP3 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A429

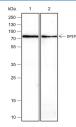
Purification Protein Apurified

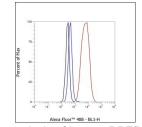
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:1000 **FCM** 1:50-1:100

Data





Western Blot with DPEP3 Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse testis, Lane 2: Rat testis

Observed-MW:75 kDa Calculated-MW:54 kDa

Flow cytometric analysis of human DPEP3 expression on HeLa cells. Cells were stained with purified anti-Human DPEP3, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Dipeptidase 3 (DPEP3) is one of three glycosylphosphatidylinositol-anchored metallopeptidases potentially involved in the hydrolytic metabolism of dipeptides. While its exact biological function is not clear, DPEP3 expression is normally limited to testis, but can be elevated in ovarian cancer.

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