

Recombinant DPEP3 Monoclonal Antibody

catalog number: AN301721L

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

Description

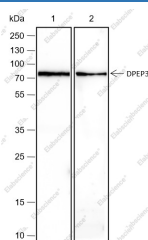
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human DPEP3 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131343
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

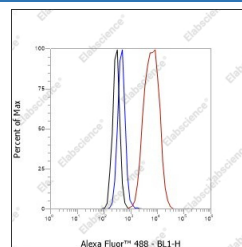
WB	1:500-1:1000
FCM	1:50-1:100

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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