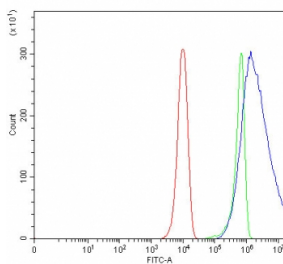


## AP-B Antibody / Aminopeptidase B / RNPEP (RQ7819)

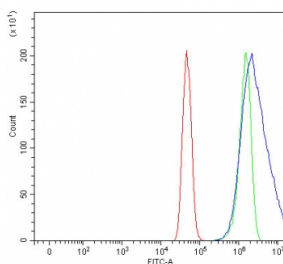
Catalog No.	Formulation	Size
RQ7819	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

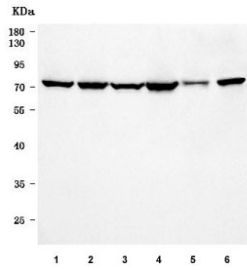
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9H4A4
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This AP-B antibody is available for research use only.



Flow cytometry testing of human HeLa cells with AP-B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= AP-B antibody.



Flow cytometry testing of human U-251 cells with AP-B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= AP-B antibody.



Western blot testing of 1) human HeLa, 2) human A549, 3) human HepG2, 4) human SiHa, 5) mouse small intestine and 6) mouse stomach tissue lysate with AP-B antibody. Predicted molecular weight ~73 kDa.

## Description

Aminopeptidase B is an enzyme that in humans is encoded by the RNPEP gene. Predicted to enable metalloaminopeptidase activity. Predicted to be involved in proteolysis. Located in extracellular exosome.

## Application Notes

Optimal dilution of the AP-B antibody should be determined by the researcher.

## Immunogen

*E. coli*-derived recombinant human protein (amino acids D66-K648) was used as the immunogen for the AP-B antibody.

## Storage

After reconstitution, the AP-B antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.