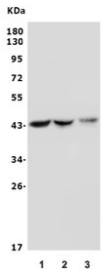
As3mt Antibody / Cyt19 (RQ5868)

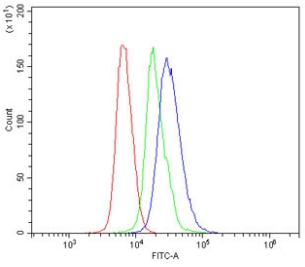
Catalog No.	Formulation	Size
RQ5868	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q91WU5
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This As3mt antibody is available for research use only.



Western blot testing of mouse 1) liver, 2) heart and 3) Neuro-2a lysate with As3mt antibody. Predicted molecular weight ~42 kDa.



Flow cytometry testing of mouse spleen cells with As3mt antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= As3mt antibody.

Description

AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism. This gene is mapped to chromosome 10q24.

Application Notes

Optimal dilution of the As3mt antibody should be determined by the researcher.

Immunogen

Recombinant mouse protein (amino acids M1-D346) was used as the immunogen for the As3mt antibody.

Storage

After reconstitution, the As3mt antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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