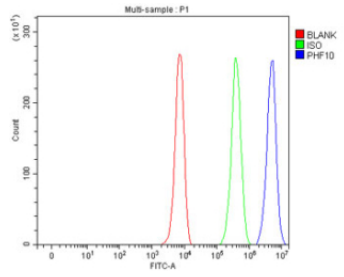
PHF10 Antibody / PHD finger protein 10 / BAF45a (RQ8856)

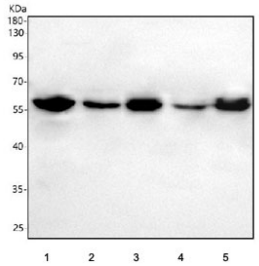
Catalog No.	Formulation	Size
RQ8856	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-2 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q8WUB8
Applications	Western blot: 1-2ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This PHF10 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human K562 cells with PHF10 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= PHF10 antibody.



Western blot testing of 1) human U-87 MG, 2) human U-251, 3) rat C6, 4) mouse brain and 5) mouse Neuro-2a cell lysate with PHF10 antibody. Predicted molecular weight ~56 kDa.

Description

PHD finger protein 10 is a protein that in humans is encoded by the PHF10 gene. This gene contains a predicted ORF that encodes a protein with two zinc finger domains. The function of the encoded protein is not known. Sequence analysis suggests that multiple alternatively spliced transcript variants are derived from this gene but the full-length nature of only two of them is known. These two splice variants encode different isoforms. A pseudogene for this gene is located on Xq28.

Application Notes

Optimal dilution of the PHF10 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids Q185-R480) was used as the immunogen for the PHF10 antibody.

Storage

After reconstitution, the PHF10 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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