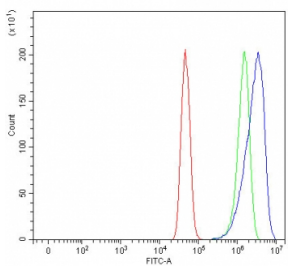
Bcl-2-related ovarian killer protein Antibody / hBok / BOK (RQ7787)

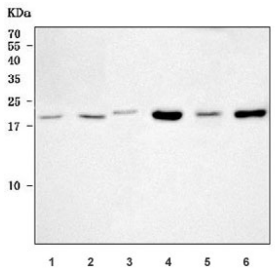
Catalog No.	Formulation	Size
RQ7787	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9UMX3
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This Bcl-2-related ovarian killer protein antibody is available for research use only.



Flow cytometry testing of human U-251 cells with Bcl-2-related ovarian killer protein antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Bcl-2-related ovarian killer protein antibody.



Western blot testing of 1) human MCF7, 2) human HepG2, 3) rat ovary, 4) rat brain, 5) mouse ovary and 6) mouse brain tissue lysate with Bcl-2-related ovarian killer protein antibody. Predicted molecular weight ~23 kDa.

Description

The protein encoded by this gene belongs to the BCL2 family, members of which form homo- or heterodimers, and act as anti- or proapoptotic regulators that are involved in a wide variety of cellular processes. Studies in rat show that this protein has restricted expression in reproductive tissues, interacts strongly with some anti-apoptotic BCL2 proteins, not at all with proapoptotic BCL2 proteins, and induces apoptosis in transfected cells. Thus, this protein represents a proapoptotic member of the BCL2 family.

Application Notes

Optimal dilution of the Bcl-2-related ovarian killer protein antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-C177) was used as the immunogen for the Bcl-2-related ovarian killer protein antibody.

Storage

After reconstitution, the Bcl-2-related ovarian killer protein 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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