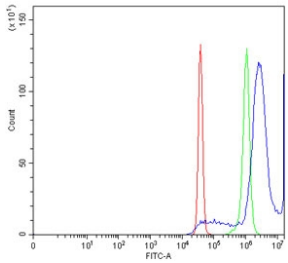
TZAP Antibody / Telomeric zinc-finger associated protein / ZBTB48 / hKR3 (RQ7214)

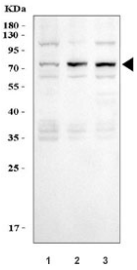
Catalog No.	Formulation	Size
RQ7214	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
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	P10074
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TZAP antibody is available for research use only.



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



Western blot testing of human 1) 293T, 2) K562 and 3) HepG2 cell lysate with TZAP antibody. Predicted molecular weight ~77 kDa.

Description

Zinc finger and BTB domain containing 48 (ZBTB48), also known as telomeric zinc-finger associated protein (TZAP) and Krueppel-related zinc finger protein 3 (hKR3), is a protein that directly binds to the double-stranded repeat sequence of telomeres. In humans it is encoded by the ZBTB48 gene. It is a 688 amino acid protein, which contains 1 BTB (POZ) domain and 11 C2H2-type zinc fingers and belongs to the krueppel C2H2-type zinc-finger protein family. ZBTB48 is detected in adrenal gland and neuroblastoma. ZBTB48 binds to and regulates the J and/or S elements in MHC II promoter.

Application Notes

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

Immunogen

Recombinant human protein (amino acids M1-M623) was used as the immunogen for the TZAP antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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