

## Anti-BEX3 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A09675-2-Fluoro488

### About BEX3

Protein BEX3 is a protein that in humans is encoded by the NGFRAP1 gene. NGFRAP1 (nerve growth factor receptor associated protein 1), also called BEX3 (brain-expressed X-linked protein 3), NADE (p75NTR-associated death executor) or FAP-1 (Fas-associated phosphatase-1), is a 24 kDa member of the BEX protein family. A nuclear export signal (aa 77-87) allows NGFRAP1 to export bound p75NTR. It is widely expressed, but highest in ovarian granulosa cells, testis, prostate, seminal vesicle and liver. Except for a 13-19 amino acid (aa) rodent Arg/His region at aa 35 that is not found in humans, human NGFRAP1 shares 94% aa identity with mouse and rat NGFRAP1. In humans, a 101 aa isoform with an alternative start site at aa 11 has been described.

### Overview

Product Name	Anti-BEX3 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q00994

### Technical Details

Immunogen	E.coli-derived human BEX3 recombinant protein (Position: Q39-H103).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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