Datasheet for ABIN7602943

anti-WIPF3 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	WIPF3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WIPF3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-WIPF3 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human WIPF3, which shares 95.5% and 90.9% amino acid (aa) sequence identity with mouse and rat WIPF3, respectively.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-WIPF3 Antibody Picoband® (ABIN7602943). Tested in Flow Cytometry, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.

Product Details

Purification:	Immunogen affinity purified.

Target Details

Target:	WIPF3
Alternative Name:	WIPF3 (WIPF3 Products)
Background:	Synonyms: Transmembrane protein 240,TMEM240,C1orf70, Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon. Background: Predicted to enable SH3 domain binding activity and actin binding activity. Predicted to be involved in actin filament-based movement. Predicted to be located in cytosol. Predicted to be active in actin filament.
Molecular Weight:	49 kDa
Gene ID:	644150

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human 1. Hartz, P. A. Personal Communication. Baltimore, Md. 11/21/2008. 2. Ho, H.-Y. H., Rohatgi, R., Ma, L., Kirschner, M. W. CR16 forms a complex with N-WASP in brain and is a novel member of a conserved proline-rich actin-binding protein family. Proc. Nat. Acad. Sci. 98: 11306-11311, 2001. 3. Masters, J. N., Cotman, S. L., Osterburg, H. H., Nichols, N. R., Finch, C. E. Modulation of a novel RNA in brain neurons by glucocorticoid and mineralocorticoid receptors. Neuroendocrinology 63: 28-38, 1996.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.