

Datasheet for ABIN7599716
anti-FRY antibody (AA 11-3013)



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Overview

Quantity:	100 µg
Target:	FRY
Binding Specificity:	AA 11-3013
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRY antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-FRY Antibody Picoband®
Immunogen:	E.coli-derived human FRY recombinant protein (Position: E11-L3013).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-FRY Antibody Picoband® (ABIN7599716). Tested in ELISA, Flow Cytometry, IF, IHC, WB applications. This antibody reacts with Human, Mouse, Rat. 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.
Purification:	Immunogen affinity purified.

Target Details

Target:	FRY
Alternative Name:	FRY (FRY Products)
Background:	<p>Synonyms: Mannose-binding protein C, MBP-C, Mannan-binding protein, RA-reactive factor P28A subunit, RARF/P28A, Mbl2</p> <p>Tissue Specificity: Found only in peripheral nervous system Schwann cells.</p> <p>Background: Predicted to enable enzyme inhibitor activity. Predicted to be involved in cell morphogenesis and neuron projection development. Predicted to be located in microtubule organizing center and spindle pole. Predicted to be active in cell cortex and site of polarized growth.</p>
Molecular Weight:	339 kDa
Gene ID:	10129

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat</p> <p>Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human</p> <p>Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1×10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Gallegos, M. E., Bargmann, C. I. Mechanosensory neurite termination and tiling depend on SAX-2 and the SAX-1 kinase. Neuron 44: 239-249, 2004. 2. Hartz, P. A. : Personal Communication. Baltimore, Md. , 9/11/2012. 3. Ikeda, M., Chiba, S., Ohashi, K., Mizuno, K. Furry protein promotes Aurora A-mediated polo-like kinase 1 activation. J. Biol. Chem. 287: 27670-27681, 2012.</p>
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 Na ₂ HPO ₄ .
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.