

Datasheet for ABIN7599939
anti-ABRA antibody (AA 13-381)



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Overview

Quantity:	100 µg
Target:	ABRA
Binding Specificity:	AA 13-381
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABRA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-ABRA Antibody Picoband®
Immunogen:	E.coli-derived human ABRA recombinant protein (Position: A13-K381).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-ABRA Antibody Picoband® (ABIN7599939). Tested in ELISA, 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:	ABRA
Alternative Name:	ABRA (ABRA Products)
Background:	<p>Synonyms: Interleukin-17B, IL-17B, Cytokine CX1, Cytokine-like protein ZCYTO7, Neuronal interleukin-17-related factor, Il17b, Nirf, Zcyto7</p> <p>Tissue Specificity: Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced expression in prostate, colon mucosal lining, and ovary.</p> <p>Background: Predicted to enable actin binding activity. Predicted to be involved in positive regulation of DNA-binding transcription factor activity, positive regulation of Rho protein signal transduction, and positive regulation of transcription by RNA polymerase II. Predicted to act upstream of or within positive regulation of transcription, DNA-templated and protein import into nucleus. Located in plasma membrane.</p>
Molecular Weight:	39 kDa
Gene ID:	137735
UniProt:	Q8N0Z2
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Mouse, Rat</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Arai, A., Spencer, J. A., Olson, E. N. STARS, a striated muscle activator of Rho signaling and serum response factor-dependent transcription. J. Biol. Chem. 277: 24453-24459, 2002. 2. Kuwahara, K., Barrientos, T., Pipes, G. C. T., Li, S., Olson, E. N. Muscle-specific signaling mechanism that links actin dynamics to serum response factors. Molec. Cell. Biol. 25: 3173-3181, 2005. 3. Kuwahara, K., Teg Pipes, G. C., McAnally, J., Richardson, J. A., Hill, J. A., Bassel-Duby, R., Olson, E. N. Modulation of adverse cardiac remodeling by STARS, a mediator of MEF2 signaling and SRF activity. J. Clin. Invest. 117: 1324-1334, 2007.</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

Handling

Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
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.