

Datasheet for ABIN7602101
anti-PPM1J antibody (AA 59-475)



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Overview

Quantity:	100 µg
Target:	PPM1J
Binding Specificity:	AA 59-475
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPM1J antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-PPM1J Antibody Picoband®
Immunogen:	E.coli-derived human PPM1J recombinant protein (Position: K59-D475).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	<p>Anti-PPM1J Antibody Picoband® (ABIN7602101). Tested in ELISA, IF, ICC, WB applications.</p> <p>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.</p>
Purification:	Immunogen affinity purified.

Target Details

Target:	PPM1J
Alternative Name:	PPM1J (PPM1J Products)
Background:	<p>Synonyms: Kelch repeat and BTB domain-containing protein 2, BTB and kelch domain-containing protein 1, KBTBD2, BKLHD1, KIAA1489</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: This gene encodes the serine/threonine protein phosphatase. The mouse homolog of this gene apparently belongs to the protein phosphatase 2C family of genes. The exact function of this gene is not yet known.</p>
Molecular Weight:	55 kDa
Gene ID:	333926

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Gross, M. B. Personal Communication. Baltimore, Md. 9/30/2014. 2. Kashiwaba, M., Katsura, K., Ohnishi, M., Sasaki, M., Tanaka, H., Nishimune, Y., Kobayashi, T., Tamura, S. A novel protein phosphatase 2C family member (PP2C-zeta) is able to associate with ubiquitin conjugating enzyme 9. FEBS Lett. 538: 197-202, 2003.</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
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p>