

## Anti-PPM1E Picoband® Antibody Biotin Conjugated

Catalog Number: A08794-Biotin

### About PPM1E

protein phosphatase, Mg<sup>2+</sup>/Mn<sup>2+</sup> dependent 1E is a protein that in humans is encoded by the PPM1E gene. It is mapped to 17q22. This gene encodes a member of the PPM family of serine/threonine-protein phosphatases. The encoded protein is localized to the nucleus and dephosphorylates and inactivates multiple substrates including serine/threonine-protein kinase PAK 1, 5'-AMP-activated protein kinase (AMPK) and the multifunctional calcium/calmodulin-dependent protein kinases. Alternatively spliced transcript variants have been observed for this gene.

### Overview

Product Name	Anti-PPM1E Picoband® Antibody Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8WY54

### Technical Details

Immunogen	E.coli-derived human PPM1E recombinant protein (Position: E141-E755).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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