

## Anti-Exonuclease 1/EXO1 Antibody Picoband® Biotin Conjugated

Catalog Number: A00536-3-Biotin

### About EXO1

Exonuclease 1 is an enzyme that in humans is encoded by the EXO1 gene. It is mapped to 1q43. This gene encodes a protein with 5' to 3' exonuclease activity as well as an RNase H activity. It is similar to the *Saccharomyces cerevisiae* protein Exo1 which interacts with Msh2 and which is involved in mismatch repair and recombination. Alternative splicing of this gene results in three transcript variants encoding two different isoforms.

### Overview

Product Name	Anti-Exonuclease 1/EXO1 Antibody Picoband® Biotin Conjugated
Reactive Species	Human
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9UQ84

### Technical Details

Immunogen	E.coli-derived human Exonuclease 1/EXO1 recombinant protein (Position: Q25-Q846).
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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