

Anti-UBE21/UBC9 Antibody Picoband® Biotin Conjugated

Catalog Number: A02295-1-Biotin

About UBE21

SUMO-conjugating enzyme UBC9 (UBE21), also called UBC9, is a protein that in humans is encoded by the UBE21 gene. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. It is mapped to 16p13.3. UBC9 could fully complement the mutant phenotype of a yeast *ubc9* mutant strain. This gene may play a similar role via interaction with WT1, which is able to impose a block to cell cycle progression in eukaryotic cells. What's more, it could support the growth of yeast *ubc9* temperature-sensitive mutants at nonpermissive temperatures, indicating that the gene is a functional homolog of yeast *ubc9*. UBC9 is specifically associated with FHIT, such as FHIT may be involved in cell cycle control through its interaction with UBC9.

Overview

Product Name	Anti-UBE21/UBC9 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P63279

Technical Details

Immunogen	E.coli-derived human UBE21/UBC9 recombinant protein (Position: K65-K146).
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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Anti-UBE2I/UBC9 Antibody - Biotin

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