

Anti-SENP1 Antibody Picoband® (monoclonal, 5F4) Biotin Conjugated

Catalog Number: M02156-1-Biotin

About SENP1

Sentrin-specific protease 1 is a protein that in human is encoded by the SENP1 gene. This gene is mapped to 12q13.11. This gene encodes a cysteine protease that specifically targets members of the small ubiquitin-like modifier (SUMO) protein family. This protease regulates SUMO pathways by deconjugating sumoylated proteins. This protease also functions to process the precursor SUMO proteins into their mature form. Alternate splicing results in multiple transcript variants.

Overview

Product Name	Anti-SENP1 Antibody Picoband® (monoclonal, 5F4) Biotin Conjugated
Reactive Species	Human
Application	WB, IHC, ELISA
Clonality	Monoclonal 5F4
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	Mouse
Uniprot ID	Q9P0U3

Technical Details

Immunogen	E.coli-derived human SENP1 recombinant protein (Position: N19-P619).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.

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