

Anti-EDA Antibody Picoband® Biotin Conjugated

Catalog Number: PB9191-Biotin

About EDA

Ectodysplasin-A is a protein that in humans is encoded by the EDA gene. It is mapped to Xq13.1. The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia.

Overview

Product Name	Anti-EDA Antibody Picoband® Biotin Conjugated
Reactive Species	Human
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	Q92838

Technical Details

Immunogen	E.coli-derived human EDA recombinant protein (Position: A30-S391). Human EDA shares 95% amino acid (aa) sequence identity with mouse EDA.
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.

1 Publications Citing This Product

1. PubMed ID: 25206454, X-irradiation for inhibiting glial scar formation in injured spinal cord

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