

Anti-Ectodysplasin-A EDA Antibody Picoband®

Catalog Number: PA1561

About EDA

Anhidrotic ectodermal dysplasia (EDA) is an X-linked recessive disorder which affects ectodermal structures. Ectodysplasin-A, the protein encoded by the EDA gene, is a member of the tumor necrosis factor ligand superfamily that forms a collagen triple helix, suggesting functions in signal transduction and cell adhesion. Wnt signaling does control EDA gene expression, but ectodysplasin-A does not feedback on the Wnt pathway.

Overview

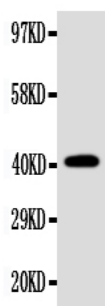
Product Name	Anti-Ectodysplasin-A EDA Antibody Picoband®
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Ectodysplasin-A EDA Antibody catalog # PA1561. Tested in WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q92838

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human EDA, identical to the related mouse and rat sequences.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG

Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human, Mouse, Rat

Anti-Ectodysplasin-A EDA Antibody Picoband® (PA1561) Images



Anti-EDA antibody, PA1561, Western blottingWB: SW620 Cell Lysate

2 Publications Citing This Product

1. PubMed ID: 10.1016/j.cca.2019.09.009, Circulating ectodysplasin A is a potential biomarker for nonalcoholic fatty liver disease
2. PubMed ID: 25206454, X-irradiation for inhibiting glial scar formation in injured spinal cord

Visit bosterbio.com/anti-eda-antibody-pa1561-boster.html to see all 2 publications.

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Anti-Ectodysplasin-A EDA Antibody

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