Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Anti EDA Antibody

Catalog No: tcsa16681

Available Sizes

Size: 100µl

Specifications

Application:
WB, IHC

Species Reactivity:
Human,Mouse,Rat

Host Species:
Rabbit

Immunogen / Amino acids:
A synthetic peptide of human EDA

Conjugation:
Unconjugated

Clonality:
Polyclonal

Isotype:
IgG

Form:
Liquid

Storage Buffer:
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:
WB 1:500 - 1:2000
IHC 1:50 - 1:200

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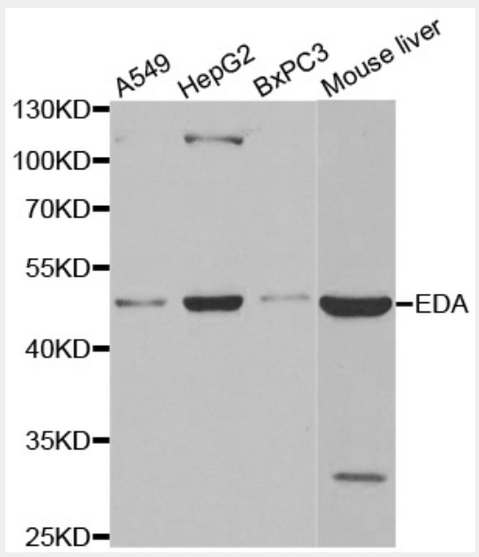
Storage Instruction:
Store at -20C. Avoid freeze / thaw cycles.

Alternative Names:
EDA antibody; Ectodysplasin-A antibody; Ectodermal dysplasia protein antibody; EDA protein antibody; EDA antibody; ED1 antibody; EDA2 antibody

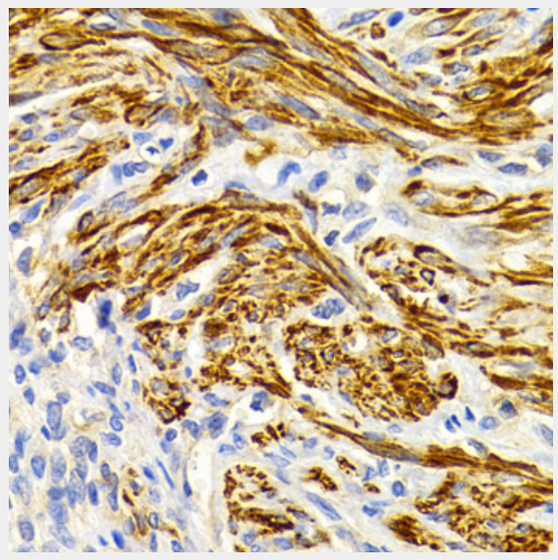
SwissProt:
Q92838

Product Description

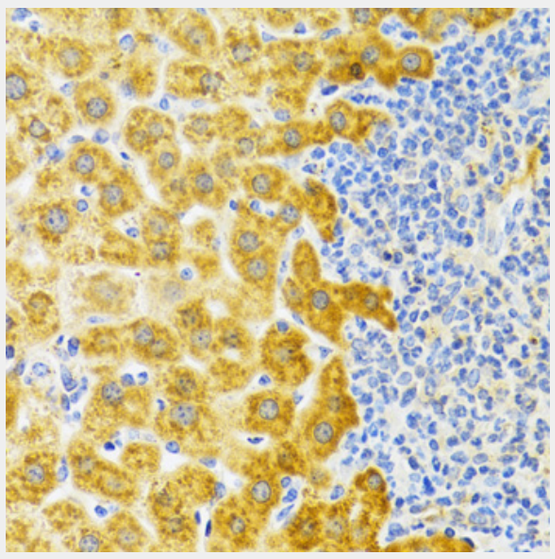
The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene.



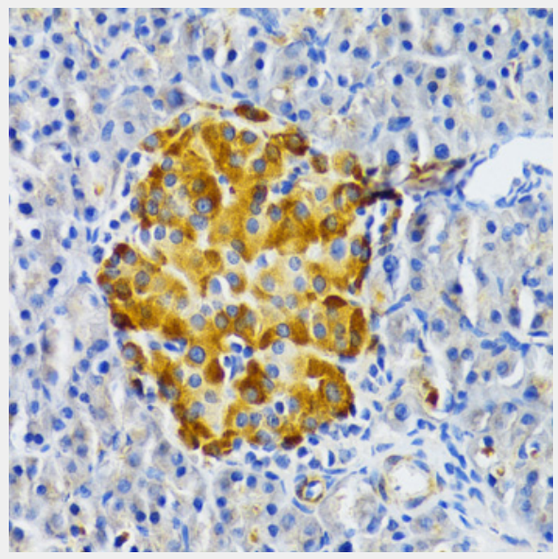
Western blot analysis of extracts of various cell lines, using EDA antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human uterine cancer using EDA Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded rat liver using EDA Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat pancreas using EDA Antibody at dilution of 1:100 (40x lens).

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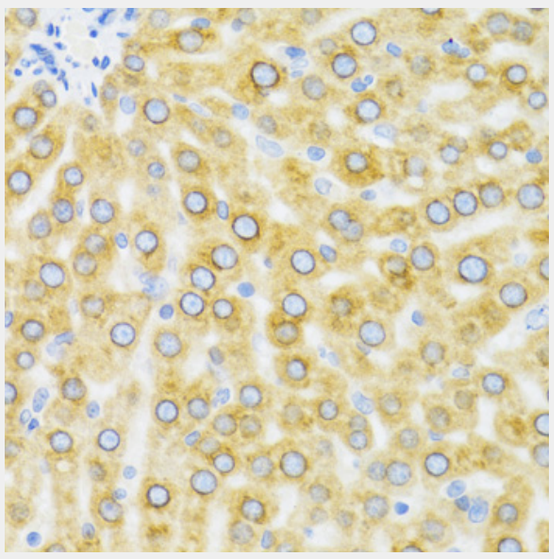
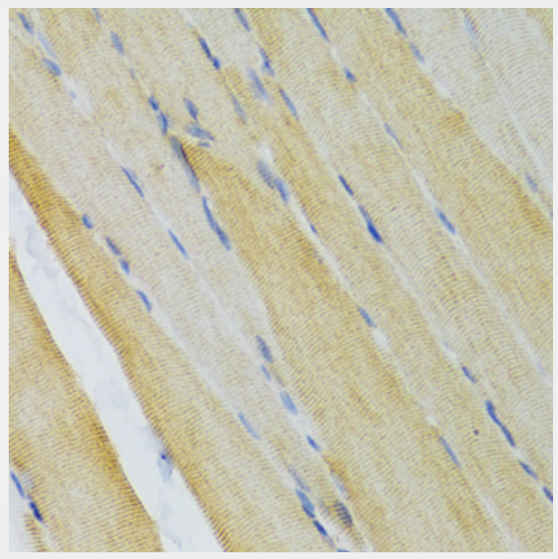
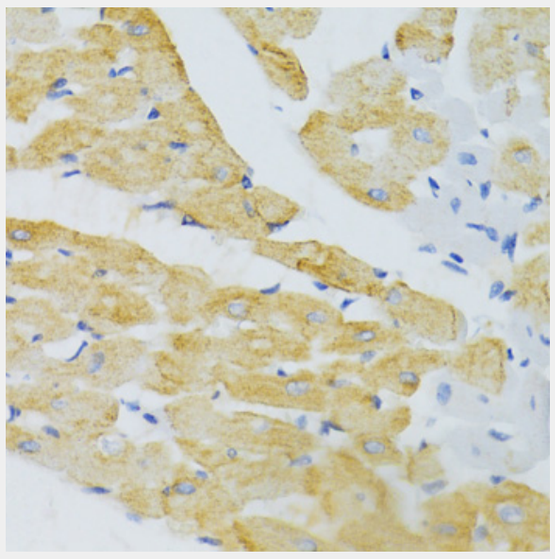


Immunohistochemistry of paraffin-embedded mouse liver using EDA Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse skeletal muscle using EDA Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using EDA Antibody at dilution of 1:100 (40x lens).