

Datasheet for ABIN358789

anti-Ectodysplasin A antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Ectodysplasin A (EDA)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ectodysplasin A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human EDA.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to EDA.
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	Ectodysplasin A (EDA)
Alternative Name:	Ectodysplasin-A (EDA Products)

Target Details

Background:	EDA is a type II membrane protein that can be cleaved by furin to produce a secreted form. This 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 the gene for EDA are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia.Synonyms: ED1, ED1-A1, ED1-A2, EDA, EDA1, EDA2, Ectodermal dysplasia protein, HED, STHAGX1, XHED, XLHED
Gene ID:	1896, 9606
UniProt:	Q92838
Pathways:	Tube Formation

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

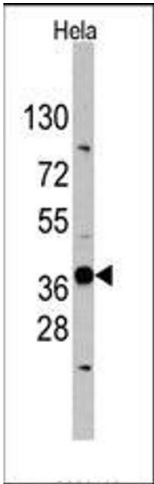


Image 1.

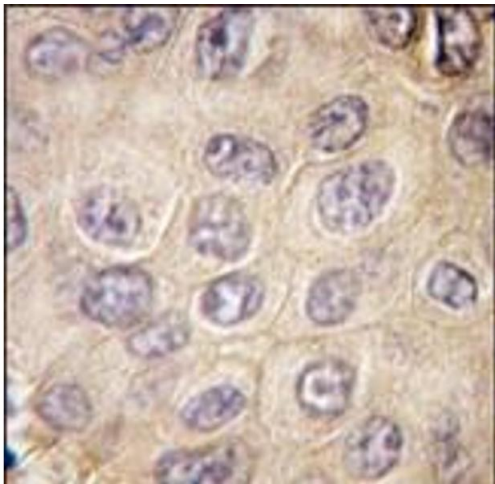


Image 2.