

Rabbit Ectodysplasin-A Polyclonal Antibody | anti-EDA antibody

Anti-EDA Antibody

CATALOG # AAA46039	HOST Rabbit	REACTIVITY Human. No cross reactivity with other proteins.	APPLICATIONS Western Blot
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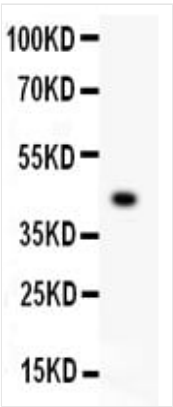
PRODUCT SYNONYMS

Ectodysplasin-A; Polyclonal Antibody; Anti-EDA Antibody; ECTD1 antibody; Ectodermal dysplasia 1; anhidrotic antibody; Ectodermal dysplasia protein antibody; Ectodermal dysplasia; anhidrotic (hypohydrotic) antibody; Ectodysplasin A antibody; Ectodysplasin A; membrane form antibody; secreted form antibody; ECTODYSPLASIN A1 ISOFORM antibody; ECTODYSPLASIN A2 ISOFORM antibody; ECTODYSPLASIN antibody; Ectodysplasin-A antibody; ED1 A1 antibody; ED1 A2 antibody; ED1 antibody; ED1 GENE antibody; Eda A1 antibody; Eda A2 antibody; eda antibody; EDA protein antibody; EDA protein homolog antibody; EDA_HUMAN antibody; EDA1 antibody; EDA1 GENE antibody; EDA2 antibody; HED antibody; HED1 antibody; ODT1 antibody; Oligodontia 1 antibody; STHAGX1 antibody; Ta antibody; Tabby antibody; Tabby protein antibody; X linked anhidrotic ectodermal dysplasia protein antibody; XHED antibody; XLHED antibody; ectodysplasin A; anti-EDA antibody

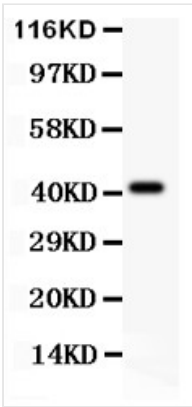
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	389
Applicable Applications for anti-EDA antibody	WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human EDA recombinant protein (Position: A30-S391). Human EDA shares 95% amino acid (aa) sequence identity with mouse EDA.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti- EDA antibody, AAA46039, Western blottingAll lanes: Anti EDA (AAA46039) at 0.5ug/mlWB : Recombinant Human EDA Protein 0.5ngPredicted bind size: 43KDObserved bind size: 43KD



WB (Western Blot)
Anti- EDA antibody, AAA46039, Western blottingAll lanes: Anti EDA (AAA46039) at 0.5ug/mlWB: COLO320 Whole Cell Lysate at 40ugPredicted bind size: 41KDObserved bind size: 41KD

ADDITIONAL INFORMATION

Related Product Information for anti-EDA antibody	Description: Rabbit IgG polyclonal antibody for Ectodysplasin-A(EDA) detection. Tested with WB in Human. Background: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54112101
NCBI GeneID	1896
NCBI Accession #	NP_001005609.1
NCBI GenBank Nucleotide #	NM_001005609.1
UniProt Accession #	Q92838; O75910; Q5JS00; Q5JUM7; Q9UP77; Q9Y6L0; Q9Y6L1; Q9Y6L2; A0AUZ2; A2A337; B7ZLU2; B7ZLU4
Molecular Weight	40,750 Da
NCBI Official Full Name	ectodysplasin-A isoform 2
NCBI Official Synonym Full Names	ectodysplasin A
NCBI Official Symbol	EDA
NCBI Official Synonym Symbols	ED1; HED; EDA1; EDA2; HED1; ODT1; XHED; ECTD1; XLHED; ED1-A1; ED1-A2; EDA-A1; EDA-A2; STHAGX1
NCBI Protein Information	ectodysplasin-A; oligodontia 1; X-linked anhidrotic ectodermal dysplasia protein
UniProt Protein Name	Ectodysplasin-A
UniProt Gene Name	EDA
UniProt Synonym Gene Names	ED1; EDA2; EDA protein
UniProt Entry Name	EDA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

