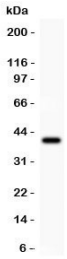
EDA Antibody (R31604)

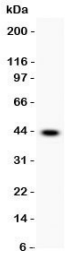
Catalog No.	Formulation	Size
R31604	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
Gene ID	1896
Applications	Western Blot : 0.5-1ug/ml
Limitations	This EDA antibody is available for research use only.



Western blot testing of EDA antibody and COLO320 lysate



Western blot testing of EDA antibody and recombinant human protein (0.5ng)

Description

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.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the EDA antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human partial recombinant protein (AA 30-391) was used as the immunogen for this EDA antibody.

Storage

After reconstitution, the EDA antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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