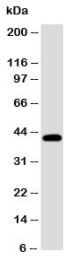
EDA Antibody (R30638)

Catalog No.	Formulation	Size
R30638	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
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/thimerosal
UniProt	Q92838
Applications	Western blot: 0.5-1ug/ml
Limitations	This EDA antibody is available for research use only.



Western blot testing of EDA antibody and SW620 cell lysate

Description

Anhidrotic ectodermal dysplasia 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 controls EDA gene expression, but Ectodysplasin-A does not feedback on the Wnt pathway.

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

An amino acid sequence from the middle region of human EDA (HLQGQGSAIQVKNDLS) was used as the immunogen for this EDA antibody (100% homologous in human, mouse and rat).

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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