

Datasheet for ABIN636121
anti-EDAR antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	EDAR
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDAR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Ectodysplasin A Receptor antibody was raised using the middle region of EDAR corresponding to a region with amino acids PAPDKQGSPCLLLSLVHLAREKSATSNNKSAGIQSRRKKILDVYANVCGV
Specificity:	Ectodysplasin A Receptor antibody was raised against the middle region of EDAR
Purification:	Affinity purified

Target Details

Target:	EDAR
Alternative Name:	Ectodysplasin A Receptor (EDAR Products)
Background:	EDAR is a member of the tumor necrosis factor receptor family. It is a receptor for the soluble ligand ectodysplasin A, and can activate the nuclear factor-kappaB, JNK, and caspase-

Target Details

independent cell death pathways. It is required for the development of hair, teeth, and other ectodermal derivatives. Mutations in the gene encoding EDAR result in autosomal dominant and recessive forms of hypohidrotic ectodermal dysplasia.

Molecular Weight: 48 kDa (MW of target protein)

Pathways: [Tube Formation, Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Ectodysplasin A Receptor Blocking Peptide, catalog no. 33R-6971, is also available for use as a blocking control in assays to test for specificity of this Ectodysplasin A Receptor antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EDAR antibody in PBS

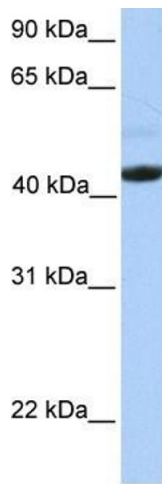
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Ectodysplasin A Receptor antibody used at 1 ug/ml to detect target protein.