

Datasheet for ABIN7266900 anti-EDARADD antibody (AA 1-215)



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1 Image

Overview

Quantity:	100 µL
Target:	EDARADD
Binding Specificity:	AA 1-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDARADD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	EDARADD Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human EDARADD (NP_665860.2).
Sequence:	MGLRRTTKQMG RGTKAPGHQE DHMVKEPVED TDPSTLSFNM SDKYPIQDTE LPKAEECDTI TLNCPRNSDM KNQGEENGFP DSTGDPLPEI SKDNSCKENC TCSSCLLRAP TISDLLNDQD LLDVIRIKLD PCHPTVKNWR NFASKWGMSY DELCFLEQRP QSPTLEFLLR NSQRTVGQLM ELCRLYHRAD VEKVLRRWVD EEWPKRERGD PSRHF
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: EDARADD

Alternative Name: EDARADD ([EDARADD Products](#))

Background: This gene was identified by its association with ectodermal dysplasia, a genetic disorder characterized by defective development of hair, teeth, and eccrine sweat glands. The protein encoded by this gene is a death domain-containing protein, and is found to interact with EDAR, a death domain receptor known to be required for the development of hair, teeth and other ectodermal derivatives. This protein and EDAR are coexpressed in epithelial cells during the formation of hair follicles and teeth. Through its interaction with EDAR, this protein acts as an adaptor, and links the receptor to downstream signaling pathways. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.,EDARADD,ECTD11A,ECTD11B,ED3,EDA3,Epigenetics & Nuclear Signaling,Signal Transduction,Cell Biology & Developmental Biology,EDARADD

Molecular Weight: 23kDa/24kDa

Gene ID: 128178

UniProt: [Q8WWZ3](#)

Pathways: [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

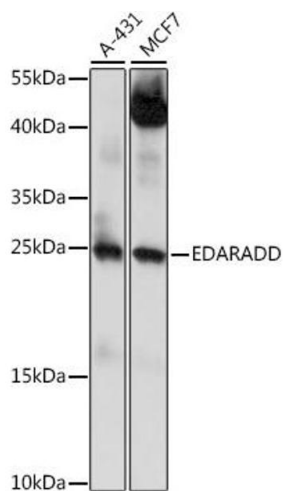
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using EDARADD antibody (ABIN7266900) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.