

EDARADD rabbit monoclonal antibody

Catalog # H00128178-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EDARADD peptide using ARM Technology.
Immunogen	A synthetic peptide of human EDARADD is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EDARADD peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	<ol style="list-style-type: none">1. Customer may provide cell or tissue lysate for antibody screening.2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — EDARADD

Entrez GeneID [128178](#)

GeneBank Accession# [EDARADD](#)

Gene Name EDARADD

Gene Alias ED3, EDA3

Gene Description EDAR-associated death domain

Omim ID [224900 606603](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

EDAR-associated death domain protein|OTTHUMP00000037857|OTTHUMP00000037858|crinkled homolog|ectodysplasia A receptor associated death domain|ectodysplasin A receptor associated adapter protein