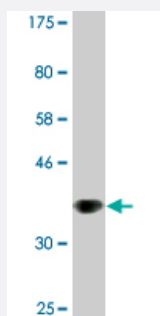


EDAR monoclonal antibody (M02A), clone 3A7

Catalog # H00010913-M02A

Size 200 uL

Applications



Western Blot detection against Immunogen (38.39 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant EDAR.
Immunogen	EDAR (NP_071731, 64 a.a. ~ 178 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TKDEDYGCVPCEAEKFSKGGYQICRRHKDCEGFFRATVLTTPGDMENDAECGPCLPGYYMLENR PRNIYGMVCYSCLLAPPNTKECVGATSGASANFPGTSGSSTLSPFQHAKEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (84)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.39 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EDAR

Entrez GeneID [10913](#)

GeneBank Accession# [NM_022336](#)

Protein Accession# [NP_071731](#)

Gene Name EDAR

Gene Alias DL, ED1R, ED3, ED5, EDA-A1R, EDA1R, EDA3, FLJ94390

Gene Description ectodysplasin A receptor

Omim ID [129490 224900 604095](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the tumor necrosis factor receptor family. The encoded transmembrane protein is a receptor for the soluble ligand ectodysplasin A, and can activate the nuclear factor- κ B, JNK, and caspase-independent cell death pathways. It is required for the development of hair, teeth, and other ectodermal derivatives. Mutations in this gene result in autosomal dominant and recessive forms of hypohidrotic ectodermal dysplasia. [provided by RefSeq]

Other Designations downless, mouse, homolog of ectodysplasin 1, anhidrotic receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)