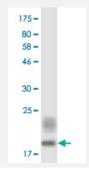


EDA monoclonal antibody (M01), clone 3E12

Catalog # H00001896-M01 Size 100 ug

Applications



Western Blot detection against Immunogen (18.37 KDa) .

Specification	
Product Description	Mouse monoclonal antibody raised against a partial recombinant EDA.
Immunogen	EDA (NP_001390.1 , 245 a.a. ~ 391 a.a) partial recombinant protein.
Sequence	ENQPAVVHLQGQGSAIQVKNDLSGGVLNDWSRITMNPKVFKLHPRSGELEVLVDGTYFIYSQVEV YYINFTDFASYEVVVDEKPFLQCTRSIETGKTNYNTCYTAGVCLLKARQKIAVKMVHADISINMSKHT TFFGAIRLGEAPAS
Host	Mouse
Reactivity	Human
lsotype	lgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (18.37 KDa).
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

😵 Abnova

• Western Blot (Recombinant protein)

Protocol Download

• ELISA

Gene Info — EDA

Entrez GenelD	<u>1896</u>
GeneBank Accession#	<u>NM_001399.1</u>
Protein Accession#	<u>NP_001390.1</u>
Gene Name	EDA
Gene Alias	ED1, ED1-A1, ED1-A2, EDA1, EDA2, HED, XHED, XLHED
Gene Description	ectodysplasin A
Omim ID	<u>300451 300606 305100</u>
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to pro duce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, act s as a homotrimer and may be involved in cell-cell signaling during the development of ectoderma I organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also know n as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many differ ent isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP0000023461 OTTHUMP0000023463 X-linked anhidroitic ectodermal dysplasia pro tein ectodermal dysplasia 1, anhidrotic ectodermal dysplasia, anhidrotic (hypohydrotic) ectodyspl asin-A

Pathway

• Cytokine-cytokine receptor interaction