


Anti-EDA antibody ab125233

1 References 1 图像

概述	
产品名称	Anti-EDA抗体
描述	兔多克隆抗体to EDA
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide, corresponding to internal sequence amino acids of Human EDA
阳性对照	SW620 Cell Lysate
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservatives: 0.025% Sodium azide, 0.025% Thimerosal (merthiolate) Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

The Abpromise guarantee **Abpromise™**承诺保证使用ab125233于以下的经测试应用

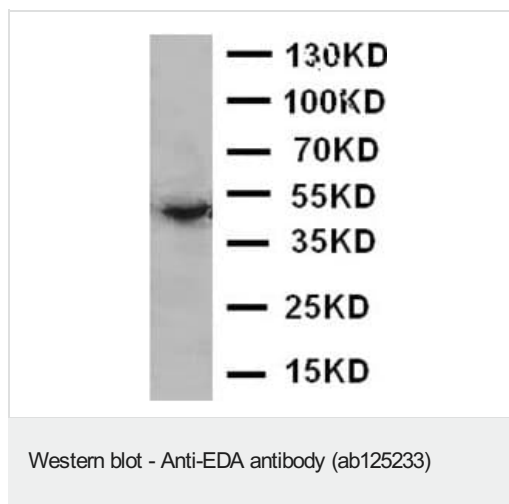
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 41 kDa.

靶标

功能	Seems to be involved in epithelial-mesenchymal signaling during morphogenesis of ectodermal organs. Isoform 1 binds only to the receptor EDAR, while isoform 3 binds exclusively to the receptor XEDAR.
组织特异性	Not abundant; expressed in specific cell types of ectodermal (but not mesodermal) origin of keratinocytes, hair follicles, sweat glands. Also in adult heart, liver, muscle, pancreas, prostate, fetal liver, uterus, small intestine and umbilical chord.
疾病相关	Defects in EDA are the cause of ectodermal dysplasia type 1 (ED1) [MIM:305100]; also known as Christ-Siemens-Touraine syndrome or X-linked hypohidrotic ectodermal dysplasia (XLHED). Ectodermal dysplasia defines a heterogeneous group of disorders due to abnormal development of two or more ectodermal structures. ED1 is a disease characterized by sparse hair (atrachosis or hypotrichosis), abnormal or missing teeth and the inability to sweat due to the absence of sweat glands. ED1 is the most common form of over 150 clinically distinct ectodermal dysplasias. Defects in EDA are the cause of tooth agenesis selective X-linked type 1 (STHAGX1) [MIM:313500]. A form of selective tooth agenesis, a common anomaly characterized by the congenital absence of one or more teeth. Selective tooth agenesis without associated systemic disorders has sometimes been divided into 2 types: oligodontia, defined as agenesis of 6 or more permanent teeth, and hypodontia, defined as agenesis of less than 6 teeth. The number in both cases does not include absence of third molars (wisdom teeth).
序列相似性	Belongs to the tumor necrosis factor family. Contains 1 collagen-like domain.
翻译后修饰	N-glycosylated. Processing by furin produces a secreted form.
细胞定位	Secreted and Cell membrane.

图片



Anti-EDA antibody (ab125233) at 1 µg/ml + SW620 Cell Lysate

Predicted band size: 41 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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