

Datasheet for ABIN738383

anti-Ectodysplasin A antibody (AA 131-230) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Ectodysplasin A (EDA)
Binding Specificity:	AA 131-230
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ectodysplasin A antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human of human ED-1
Isotype:	IgG
Specificity:	This will recognize both the membrane bound and the secreted form of Ectodysplasin.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Ectodysplasin A (EDA)
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Target Details

Alternative Name:	EDA (EDA Products)
Background:	Synonyms: ED1, HED, EDA1, EDA2, HED1, ODT1, XHED, ECTD1, XLHED, ED1-A1, ED1-A2, EDA-A1, EDA-A2, STHAGX1, Ectodysplasin-A, Ectodermal dysplasia protein, EDA protein, EDA Background: 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.
Gene ID:	1896
UniProt:	Q92838
Pathways:	Tube Formation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months