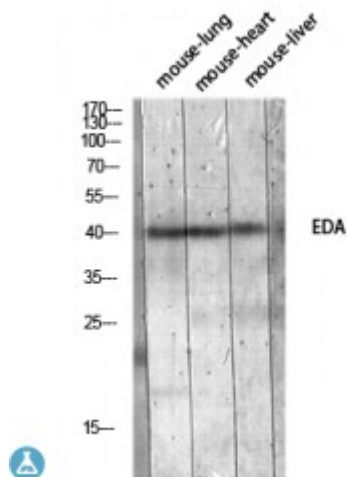


Anti-EDA antibody



Description	Rabbit polyclonal to EDA.
Model	STJ97656
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human EDA.
Immunogen Region	Internal
Gene ID	1896
Gene Symbol	EDA
Dilution range	WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:10000
Specificity	EDA Polyclonal Antibody detects endogenous levels of EDA protein.
Tissue Specificity	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ectodysplasin-A EDA protein Ectodysplasin-A, membrane form Ectodysplasin-A, secreted form

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3157OMIM:300451
Alternative Names	Ectodysplasin-A EDA protein Ectodysplasin-A, membrane form Ectodysplasin-A, secreted form
Function	Cytokine which is involved in epithelial-mesenchymal signaling during morphogenesis of ectodermal organs. Functions as a ligand activating the DEATH-domain containing receptors EDAR and EDA2R . May also play a role in cell adhesion . Isoform 1: Binds only to the receptor EDAR, while isoform 3 binds exclusively to the receptor EDA2R. Isoform 3: Binds only to the receptor EDA2R.
Cellular Localization	Cell membrane Ectodysplasin-A, secreted form: Secreted
Post-translational Modifications	N-glycosylated. Processing by furin produces a secreted form.

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