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Datasheet for ABIN2785773 anti-AMELY antibody (C-Term)

Image



Overview

Quantity:	100 μL
Target:	AMELY
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Goat, Horse, Mouse, Pig, Rat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMELY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	QPMQPQPPVQ PMQPLLPQPP LPPMFPLRPL PPILPDLHLE AWPATDKTKQ
Predicted Reactivity:	Cow: 85%, Dog: 85%, Goat: 85%, Horse: 85%, Human: 100%, Mouse: 77%, Pig: 92%, Rat: 85%, Sheep: 85%
Characteristics:	This is a rabbit polyclonal antibody against AMELY. It was validated on Western Blot.
Purification:	Affinity Purified

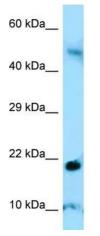
Target Details

Target:	AMELY
Alternative Name:	AMELY (AMELY Products)
Background:	This gene encodes a member of the amelogenin family of extracellular matrix proteins.

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	Amelogenins are involved in biomineralization during tooth enamel development. Mutations in a
	related gene on chromosome X cause X-linked amelogenesis imperfecta.
	Alias Symbols: AMGL, AMGY
	Protein Size: 192
Molecular Weight:	20 kDa
Gene ID:	266
NCBI Accession:	NM_001143, NP_001134
UniProt:	Q99218
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 192 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Host: Rabbit Target Name: AMELY Sample Tissue: Fetal Thymus Lysate Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit

Target Name: AMELY

Antibody Dilution: 1.0ug/ml

Sample Tissue: Human Thymus

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