

Ameloblastin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00401
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Ameloblastin. AA range:275-324
Mol wt	48283
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Ameloblastin Antibody
Synonyms	AMBN; Ameloblastin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

AMBN encodes the nonamelogenin enamel matrix protein ameloblastin. The ameloblastin may be important in enamel matrix formation and mineralization. This gene is located in the calcium-binding phosphoprotein gene cluster on chromosome 4. Mutations in this gene may be associated with dentinogenesis imperfect and autosomal dominant amylogenesis imperfect.

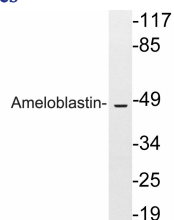
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, using Ameloblastin antibody.

Storage

-20°C for one year