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Datasheet for ABIN6259909

anti-AMBN antibody (Internal Region)

1 Image

Overview

Quantity:	100 µL
Target:	AMBN
Binding Specificity:	Internal Region
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMBN antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human Ameloblastin, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	Ameloblastin Antibody detects endogenous levels of total Ameloblastin.
Predicted Reactivity:	Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	AMBN
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Target Details

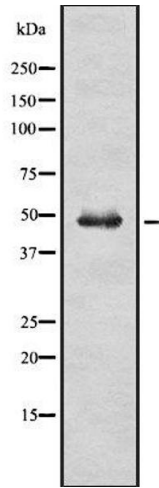
Alternative Name:	AMBN (AMBN Products)
Background:	Description: Involved in the mineralization and structural organization of enamel. Gene: AMBN
Molecular Weight:	48 kDa
Gene ID:	258
UniProt:	Q9NP70

Application Details

Application Notes:	WB 1:500-2000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of Ameloblastin using RAW264.7 whole cell lysates