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Datasheet for ABIN1714711 **anti-CFDP1 antibody (AA 131-230)**

Overview

Quantity:	100 µL
Target:	CFDP1
Binding Specificity:	AA 131-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFDP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CFDP1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CFDP1
Alternative Name:	CFDP1 (CFDP1 Products)

Target Details

Background:	<p>Synonyms: BCNT, Bucentaur, CENP-29, CP27, Craniofacial development protein 1, p97, Phosphoprotein Bucentaur, SWC5, Yeti, CFDP1_HUMAN.</p> <p>Background: CFDP1 is a 299 amino acid protein that is involved in embryogenesis and normal cell function. When treated with CFDP1 peptide, mouse molar teeth increase in size, whereas treating cells with against CFDP1 shows an increase in the number of apoptotic cells and gradual tooth disintegration. CFDP1 is highly expressed in developing mouse teeth and is expressed at lower levels in liver, lung and heart. The gene encoding CFDP1 maps to human chromosome 16, in a region that has been associated with inherited craniofacial diseases, such as fanconi anemia type A. There are two isoforms of CFDP1 that are produced as a result of alternative splicing events.</p>
Gene ID:	10428

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months