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Datasheet for ABIN1533521
anti-ZIC1/2/3 antibody (AA 316-365)

2 Images

Overview

Quantity:	100 µg
Target:	ZIC1/2/3 (Zic1/2/3/4/5)
Binding Specificity:	AA 316-365
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZIC1/2/3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ZIC1/2/3.
Isotype:	IgG
Specificity:	ZIC1/2/3 Antibody detects endogenous levels of total ZIC1/2/3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ZIC1/2/3 (Zic1/2/3/4/5)
Alternative Name:	ZIC1/2/3 (Zic1/2/3/4/5 Products)
Background:	Synonyms: Zinc finger protein ZIC 3, Zinc finger protein of the cerebellum 3, ZIC3

Target Details

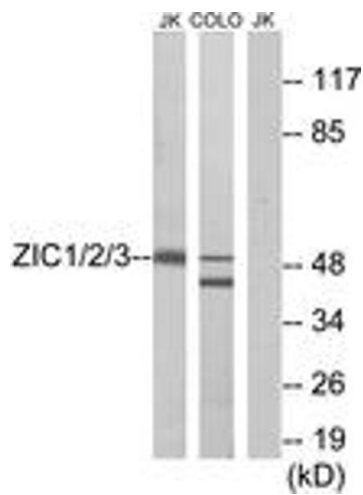
	NCBI Gene Symbol: ZIC1
Molecular Weight:	50 kDa
Gene ID:	7545, 7546, 7547
OMIM:	600470
UniProt:	Q15915 , O95409 , O60481

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.598590, Hs.647962, Hs.653700, Hs.111227 (NCBI Gene Symbol: ZIC1)
Restrictions:	For Research Use only

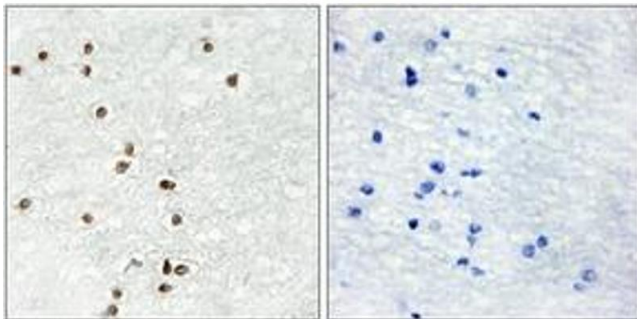
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat/COLO cells, using ZIC1/2/3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZIC1/2/3 Antibody. The picture on the right is treated with the synthesized peptide.