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Datasheet for ABIN873070 **anti-ENC1 antibody (AA 241-300)**

Overview

Quantity:	100 µL
Target:	ENC1
Binding Specificity:	AA 241-300
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ENC1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ENC1
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Target Details

Alternative Name:	ENC1 (ENC1 Products)
Background:	<p>Synonyms: CCL 28, CCL28, Ectoderm neural cortex protein 1, Ectoderm-neural cortex protein 1, Ectodermal neural cortex with BTB like domain, ENC 1, ENC-1, ENC1, ENC1_HUMAN, FLJ39259, Kelch like 35, Kelch like 37, Kelch-like protein 37, KLHL 35, KLHL35, KLHL37, NRPB, Nuclear matrix protein NRP/B, Nuclear restricted protein BTB domain like brain, p53 induced gene 10 protein, p53-induced gene 10 protein, PIG 10, PIG10, TP53I10, Tumor protein p53 inducible protein 10.</p> <p>Background: Actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. May be down-regulated in neuroblastoma tumors.</p> <p>Substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Tissue specificity: Detected in fetal brain tissue, moderate expression in fetal heart, lung and kidney. Highly expressed in adult brain, particularly high in the hippocampus and amygdala, and spinal chord. Detectable in adult pancreas.</p>
Gene ID:	8507

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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

Handling

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.
Expiry Date:	12 months