

Datasheet for ABIN5539762
anti-ENC1 antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µg
Target:	ENC1
Binding Specificity:	Internal Region
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ENC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ENC1
Sequence:	TSVSHDKLPK VQC
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_003624.1, NP_001243505.1). Reported variants represent identical protein: NP_001243503.1, NP_001243504.1, NP_003624.1.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

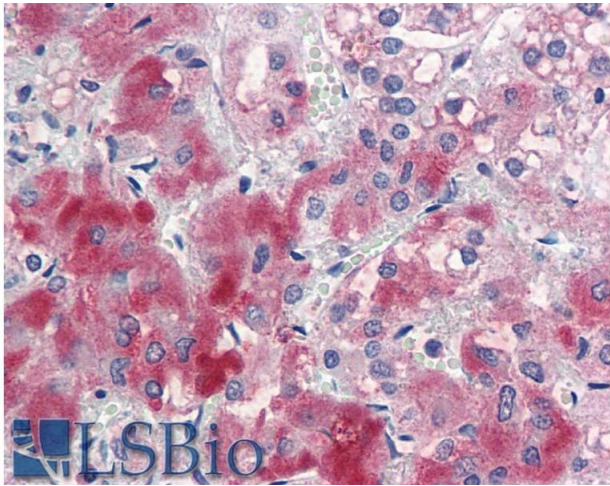
Target:	ENC1
Alternative Name:	ENC1 (ENC1 Products)
Background:	ENC1, ectodermal-neural cortex 1 (with BTB-like domain), CCL28, ENC-1, FLJ39259, KLHL35, KLHL37, NRPB, PIG10, TP53I10, OTTHUMP00000128235, OTTHUMP00000222054, ectoderm-neural cortex protein 1, ectodermal-neural cortex (with BTB-like domain), kelch-like 35
Gene ID:	8507, 13803, 294674
NCBI Accession:	NP_003624 , NP_001243505

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Adrenal Gland. Recommended concentration: 5 µg/mL. Western Blot: Approx 70 kDa band observed in Rat Ovary lysates (calculated MW of 66.1 kDa according to Rat NP_001003401.1. Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse Brain for this par Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

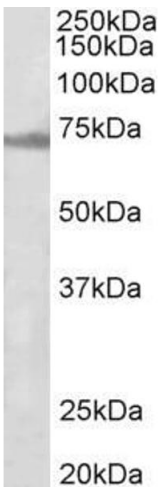
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539762 (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN5539762 (1µg/ml) staining of Rat Ovary lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.