

Anti-ENC1 Antibody (aa452-464)

Goat Anti Human Polyclonal Antibody

Catalog # ALS17831

Product Information

Application	WB, IHC-P, E
Primary Accession	O14682
Predicted	Human, Mouse, Xenopus
Host	Goat
Clonality	Polyclonal
Calculated MW	66130
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	8507
Alias Symbol	ENC1
Other Names	ENC1, ENC-1, Kelch-like 35, Kelch-like protein 37, Nuclear matrix protein NRP/B, KLHL37, TP53I10, NRPB, p53-induced gene 10 protein, PIG10, Ectodermal-neural cortex
Target/Specificity	Human ENC1. 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.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-ENC1 Antibody (aa452-464) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ENC1
Synonyms	KLHL37, NRPB, PIG10
Function	Actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. Down- regulates transcription factor NF2L2/NRF2 by decreasing the rate of protein synthesis and not via a ubiquitin-mediated proteasomal degradation mechanism.
Cellular Location	Nucleus matrix. Cytoplasm. Cytoplasm, cytoskeleton
Tissue Location	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 cord Detectable in adult pancreas. May be down-regulated in neuroblastoma tumors

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.