Anti-ENC1 Antibody (aa452-464)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17831

Specification

Anti-ENC1 Antibody (aa452-464) - Product Information

Application   **WB, IHC-P, E**
Primary Accession   **O14682**
Predicted   **Human, Mouse, Xenopus**
Host   **Goat**
Clonality   **Polyclonal**
Calculated MW   **66130**

Anti-ENC1 Antibody (aa452-464) - 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.

Anti-ENC1 Antibody (aa452-464) - 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 chord Detectable in adult pancreas. May be down-regulated in neuroblastoma tumors

Anti-ENC1 Antibody (aa452-464) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-ENC1 Antibody (aa452-464) - Images