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ENC1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10115

Product Information

Application	WB
Primary Accession	O14682
Other Accession	O14682, NP_003624, NM_003633
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66130

Additional Information

Gene ID	8507
Alias Symbol	CCL28, ENC-1, FLJ39259, KLHL35, NRPB, PIG10, TP53I10, KLHL37
Other Names	Ectoderm-neural cortex protein 1, ENC-1, Kelch-like protein 37, Nuclear matrix protein NRP/B, p53-induced gene 10 protein, ENC1, KLHL37, NRPB, PIG10
Target/Specificity	ENC1 encodes an actin-binding protein,which is involved in the regulation of neuronal process formation and in differentiation of neural crest cells. May be down-regulated in neuroblastoma tumors. Substrate-specific adapter of an E3 ubiquitin-protein liga
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ENC1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	ENC1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

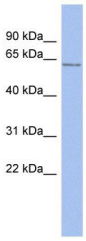
Name	ENC1
Synonyms	KLHL37, NRPB, PIG10
Function	Actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. Down- regulates transcription factor NF2L2/NRF2 by decreasing the rate of protein synthesis

	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

Background

This is a rabbit polyclonal antibody against ENC1. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

Images



ENC1 antibody - N-terminal region (AI10115) in Human ACHN cells using Western Blot
WB Suggested Anti-ENC1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:12500
Positive Control: ACHN cell lysate

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