



Anti-ENC1 (aa 17-98) polyclonal antibody (DPAB-DC3522)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the kelch-related family of actin-binding proteins. The encoded protein plays a role in the oxidative stress response as a regulator of the transcription factor Nrf2, and expression of this gene may play a role in malignant transformation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Immunogen	ENC1 (NP_003624, 17 a.a. ~ 98 a.a) partial recombinant protein with GST tag. The sequence is SINIYLFHKSSYADSVLTHLNLLRQQRLFTDVLLHAGNRTFPCRAVLAACSRFYFAMFS GGLKESQDSEVNFDNSIHPEVL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ENC1 ectodermal-neural cortex 1 \(with BTB domain\) \[Homo sapiens \(human\) \]](#)

Official Symbol	ENC1
Synonyms	ENC1; ectodermal-neural cortex 1 (with BTB domain); NRPB; CCL28; ENC-1; PIG10; KLHL35; KLHL37; TP53I10; ectoderm-neural cortex protein 1; kelch-like 35; kelch-like protein 37; kelch-like family member 37; p53-induced gene 10 protein; nuclear matrix protein NRP/B; tumor protein p53 inducible protein 10; ectodermal-neural cortex 1 (with BTB-like domain); nuclear restricted protein, BTB domain-like (brain);
Entrez Gene ID	8507
Protein Refseq	NP_001243503
UniProt ID	O14682
Chromosome Location	5q13
Function	actin binding; protein binding;