



## 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	ENC1 (NP_003624, 17 a.a. ~ 98 a.a) partial recombinant protein with GST tag. The sequence is SINIYLFHKSSYADSVLTHLNLLRQQLFTDVLLHAGNRTFPCHRAVLAACSRYFEAMFS GGLKESQDSEVNFDNSIHPPEVL
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ENC1 ectodermal-neural cortex 1 (with BTB domain) [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	ENC1
<b>Synonyms</b>	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);
<b>Entrez Gene ID</b>	<a href="#">8507</a>
<b>Protein Refseq</b>	<a href="#">NP_001243503</a>
<b>UniProt ID</b>	<a href="#">O14682</a>
<b>Chromosome Location</b>	5q13
<b>Function</b>	actin binding; protein binding;

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