



Mouse anti-Human ENC1 monoclonal antibody, clone 4C2 (CABT-B10189)

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

PRODUCT INFORMATION

Immunogen	ENC1 (NP_003624, 17 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4C2
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SINIYLFHKSSYADSVLTHLNLLRQQRLFTDVLLHAGNRTFPCHRAVLAACSRYFEAMFS GGLKESQDSEVNFDNSIHPEVL*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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. [provided by RefSeq, Feb 2012]

Keywords	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);
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GENE INFORMATION

Entrez Gene ID [8507](#)

UniProt ID [Q53XS2](#)

Function actin binding