



Rabbit Anti-Human Beta Endorphin monoclonal antibody, clone 30I5M3 (CABT-L1535)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with mouse, rat, non-human primate and rabbit based on sequence homology.
Target	POMC
Immunogen	Peptide corresponding to amino acids 242-267 of human Beta Endorphin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	30I5M3
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide

Storage

Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

Beta endorphin is an opioid neuropeptide that is produced by neurons of the pituitary gland and released into the circulatory system, or produced by the hypothalamus, and released into the brain and spinal cord through nerve fibers. The precursor polypeptide for beta endorphin is pro-opiomelanocortin.

Keywords

POMC;proopiomelanocortin;LPH;MSH;NPP;POC;ACTH;CLIP;pro-opiomelanocortin;beta-LPH

GENE INFORMATION

Entrez Gene ID

[5443](#)

UniProt ID

[P01189](#)
